EMPLOYMENT

Data formerly published by the Bureau of the Census in The Monthly Report on the Labor Force (Ser1es P-57) are shown in Section A.

## DIVISION OF MANPOWER AND EMPLOYMENT STATISTICS

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# EMPLOYMENT and EARNINGS 

## CAUTION

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

Beginning with November 1961 and oubsequent issues of Fmployment and Earnings, data in tables B-l through $\mathrm{B}-4$, C-1 through $\mathrm{C}-7$, and $\mathrm{D}-1$ through D-3 are based on the 1957 Standard Industrial Classification and a March 1959 benchmark. Therefore, issues of Employment and Earnings prior to Movember 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 Pmploywent and Earnings Statistics for the United Stateis, 190960, which may be purchased from the Superintendent of Documents for \$3. For an individual industry, earlier data may be obtained upon request to the Bureau.

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 forwerd to a current date, as well as the prior historical statistics.

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## March 1962

THE MONTHLY REPORT ON THE LABOR FORCE: MARCH 1962

Continued improvement in both employment and the workweek in hard-goods manufacturing industries highlighted the employment situation in March. Other developments in employment and unemployment were on the whole seasonal.

The number of workers on nonfarm payrolls moved up by 160,000 over the month to 54 million in March, $1 / 2$ million above the previous record for March set in 1960. Further expansion in metal-producing and -using industries contributed to a gain of 60,000 factory employees (to a level of 16.5 million in March) when a small decline would normally have occurred at this time.

On the other hand, construction employment, which last month had rebounded (on a seasonally adjusted basis) from the unusually severe weather of January, showed less than the usual increase in March.

The factory workweek also continued to gain more than seasonally, rising by 0.3 hour over the month to 40.3 hours in March. This was 1.2 hours greater than a year ago. Average weekly earnings of factory production workers rose by 71 cents to $\$ 95.91$, a record for March.

As announced on April 6, unemployment declined seasonally over the month, by 160,000 , to 4.4 million in March. The rate of unemployment, seasonally adjusted, was not significantly changed at 5.5 percent. State insured unemployment was also down seasonally, by 100,000 to a level of 2.3 million in March.

Compared with March 1961, total unemployment has dropped by 1.1 million and the seasonally adjusted rate is down from 6.8 percent. State insured unemployment is 1 million below its year-ago level.

Total employment rose seasonally by 500,000 over the month to a March record of 66.3 million. Of the increase, 300,000 was in total nonagricultural employment.

Included among the employed in March were 2.3 million nonfarm workers on part time for economic reasons, 150,000 more than in February, but 600, 000 below March 1961.

The labor force rose seasonally, by 400,000 in March, but was unchanged from a year ago.

## Nonfarm Payroll Employment

Nonfarm payroll employment increased seasonally by 160,000 over the month to 54 million in March. The total was 1.2 million higher than the recessionaffected figure of a year earlier, and 500, 000 above the previous high for the month in 1960. Better-than-seasonal expansion of jobs in manufacturing industries-notably in the metals and metal-using durable goods sector--was accompanied by continued gains in State and local governments. However, construction showed less than the expected increase for this time of year.


Manufacturing employment, which usually declines somewhat in March, instead expanded by 60,000 . This brought the manufacturing total to 16.5 million, some 650,000 higher than a year before. The industries mainly responsible for the improvement over the month, as well as over the year, were metals, electrical equipment, machinery, and transportation equipment. Changes in other industries were about usual for this time of year.

After allowance for seasonal factors, manufacturing employment in March was 700,000 above its recession low in February 1961, but still some 300,000 short of the prerecession level in May 1960. After a rather rapid rebound in the first few months of recovery, jobs leveled off during most of the second half of 1961 . Since November, however, the upturn has resumed--mainly in the major metals industries. These industries (primary metals, fabricated metals, machinery, electrical equipment, and transportation equipment) have expanded employment by 160,000 since last November. This was virtually all of the rise in the durables sector, and four-fifths of the overall increase in manufacturing. In the durable goods industries outside of the metals group, there has been some improvement in lumber, but the stone, clay, and glass industry has edged lower. In the soft-goods sector, the outstanding gains since November have been in the apparel industry, but the se gains are difficult to assess because the traditional seasonal patterns have tended to be blurred in recent years.

Aside from manufacturing, the sharply contrasting trends of recent months have continued. State and local governments have added over 300,000 employees since the beginning of the general business recovery, and the service and finance industries together have added almost as many. On the other hand, employment in mining and transportation has shown virtually no recovery, and employment in construction has declined to its lowest level for March since 1950.

Nonfarm payroll employment as a whole was 250,000 higher (seasonally adjusted) in March 1962 than at its prerecession level in May 1960. At this point in previous business cycles ( 22 months from the start of the general downturn), the number of workers on nonfarm payrolls had exceeded its prerecession level by more than $1 / 2$ million in 1959 , but had barely regained its prerecession mark in 1955. (See chart.) The recent recession was of short duration and less severe than the previous two, and its initial period of sharp recovery brought the employment level close to its prerecession peak at a much earlier stage than in the other cycles. However, the subsequent increases have been at a slower rate than in previous recoveries.

## Factory Hours and Earnings

The factory workweek continued its uptrend, rising 0.3 hour for the second consecutive month to 40.3 hours in March. Greater-than-seasonal increases continued in both durable and nondurable goods industries, particularly in automobiles, textiles, apparel, rubber, and furniture. Overtime hours, at 2.6 hours in March, were not significantly changed from the past 2 months, but were 0.6 hour higher than in March 1961.

## EMPLOYMENT CHANGES IN SELECTED INDUSTRIES

May 1960 to Fehruary 1961. and Fehruary 1961 to March 1962
(Seasonally Adjusted)


Table 1. Employment Changes in Nonfarri Industries in Post-World War II Business Gycles (Seasonally adjusted, in thousanas)

|  | Pre-recessionlevel | Change to trough | Change from trough |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | After 6 months | After 13 months |
| 1960-62 | May 1960 | Feb. 1961 | Aug. 1961 | Mar. 1962 |
| Total nonfarm industries. | 54,584 | -1,099 | +848 | +1,343 |
| Manufacturing. | 16,985 | -1,023 | +419 | +707 |
| Durable goods................. | 9,608 | -811 | +334 | +584 |
| Nondurable goods. . . . . . . . . . . | 7,377 | -212 | +85 | +123 |
| Manufacturing workweek (hours). | 40.1 | -0.8 | +0.7 | +1.2 |
| Construction, transportation, and mining. | 7,686 | -332 | +20 | -167 |
| Trade........................... | 11,442 | -146 | +114 | +143 |
| Finance and service........... | 9,996 | +195 | +112 | +277 |
| Government....................... | 8,475 | +207 | +183 | +383 |
| 1957-59 | July 1957 | Apre 1958 | Oct. 1958 | May 1959 |
| Total nonfarm industries........ | 53,077 | -2,176 | +601 | +2,705 |
| Manufacturing. . . . . . . . . . . ..... | 17,240 | -1,478 | +18 | +1,129 |
| Durable goods................. | 9,902 | -1,197 | -49 | +896 |
| Nondurable goods............. | 7,338 | -281 | +67 | +233 |
| Manufacturing workweek (hours) . . | 39.9 | -1.3 | +0.9 | +2.1 |
| Construction, transportation, and mining. | 8,008 | -555 | +82 | +318 |
| Trade............................ | 10,922 | -318 | +191 | +523 |
| Finance and service........... | 9,255 | +17 | +126 | +402 |
| Government...................... | 7,652 | +158 | +184 | +333 |
| 1953-55 | July 1953 | Aug. 1954 | Feb. 1955 | Sept. 1955 |
| Total nonfarm industries........ | 50,449 | -1,711 | +851 | +2,479 |
| Manufacturing. . . . . . . . . . . . . . . | 17,782 | -1,764 | +460 | +1,026 |
| Durable goods................. | 10,275 | -1,391 | +345 | +802 |
| Nondurable goods............. | 7,507 | -373 | +115 | +224 |
| Manufacturing workweek (hours).. | 40.7 | -1.0 | +0.8 | +1.2 |
| Construction, transportation, and mining. | 7,764 | -332 | +104 | +396 |
| Trade............................ | 10,265 | -53 | +104 | +450 |
| Finance and service........... | 8,037 | +244 | +157 | +436 |
| Government....................... | 6,601 | +194 | +26 | +171 |
| 1948-50 2/ | Noy. 1948 | Oct. 1942 | Apr. 1950 | Nov. 1950 |
| Total nonfarm industries........ | 45,138 | -2,289 | +1,478 | +3,846 |
| Manufacturing................... | 15,534 | -1,587 | +720 | +2,084 |
| Durable goods................. | 8,311 | -1,374 | +696 | +1,783 |
| Nondurable goods............. | 7,223 | -213 | +24 | +301 |
| Manufacturing workweek (hours). | 39.8 | -0.3 | +0.6 | +1.6 |
| Construction, transportation, and mining........................ | 7,408 | -778 | +490 | +958 |
| Trade............................ | 9,339 | -104 | +50 | +282 |
| Finance and service........... | 7,088 | +81 | +79 | +231 |
| Governmenterece.................. | 5,769 | +99 | +139 | +291 |

1 Preliminary
2/ Both job losses and gains during the 1948-50 cycle were exaggerated by nationwide strikes in coal and steel and the subsequent return of the workers on strike.


SFASONALLY ADJUSTED UNEMPLOYMENT RATE July 1948 to Date


Beginning in January 1960, data include Alaska and Hewail.

The factory workweek was 1.2 hours higher than a year ago when manufacturing activity was at depressed levels. On a seasonally adjusted basis, hours rose every month in 1961 from March to July, dropped sharply in September because of strikes in automobiles and fabricated metals, then rose substantially in October and November. Although severe weather in December and January cut the workweek considerably, it has by now not only regained lost ground but also surpassed 1960 highs, reaching levels characteristic of periods of high activity.

Because of the longer workweek, weekly earnings rose by 71 cents to $\$ 95.91$; this figure is $\$ 6.37$ higher than a year ago. Hourly earnings remained unchanged over the month at $\$ 2.38$ but were 9 cents higher than in March 1961.

## Total Employment

Total employment rose seasonally in March by 500,000 to 66.3 million. Farm employment showed a seasonal gain of 200,000 over the month after 2 months of greater-than-seasonal gains from an unusually low level in December. Compared to a year ago, agricultural employment, at 4.8 million, was down by 200,000 with all of the decrease occurring among self-employed farmers and their unpaid family helpers.

Total nonagricultural employment (including the self-employed, unpaid family workers and domestics) rose by 300,000 in March, about the usual seasonal amount. At 61.5 million, it was 1.0 million above March 1961 , and at a record for the month.

Full- and Part-time Employment. The number of nonfarm workers on full-time schedules rose seasonally in March by 500,000 to 50.2 million. Full-time employment in March was 1.1 million above a year ago and 1.2 million higher than in March 1960.

Table 2. Nonfarm Workers on Full-time and Part-time Schedules (Thousands of persons)

| Work schedules | March <br> 1962 | February <br> 1962 | March <br> 1961 |
| :---: | :---: | :---: | :---: |
| Total nonfarm employment....... | 61,533 | 61,211 | 60,539 |
| With a job but not at work.... | 1,929 | 2,328 | 1,816 |
| At work: |  | 49,723 | 49,179 |
| On full-time schedules 1/... | 50,250 | 9,159 | 9,545 |
| On part-time schedules....... | 9,356 | 2,961 |  |
| Economic reasons........... | 2,336 | 2,189 | 967 |
| Usually full time........ | 1,110 | 1,509 |  |
| Usually part time........ | 1,226 | 1,232 | 1,452 |
| Other reasons.............. | 7,020 | 6,970 | 6,584 |

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.).

## Selected Measures of Unemployment and Part-Time Employment

## 1955 to date



## Explanatory notes to chart:

Labor force time lostrepresents the man-hours lost by the unemployed and those on part time for economic reasons, as a percent of total man-hours potentially available to the civilian labor force.

Man-hours lost are computed by assuming the unemployed lost 37.5 hours a week, and that those on part time for economic reasons lost the difference between 37.5 and the time they actually worked.

Man-hours potentially available (the base for the rate) are obtained by adding:
(1) Man-hours actually worked
(2) Man-hours that could have been worked by employed persons with a job but not at work, assuming a 37.5 hour workweek
(3) Man-hours lost.

Unemployment rate, experienced wage and salary workers, is based on unemployment and labor force figures that exclude those who never worked, selfemployed and unpaid family workers. All wage and salary workers are represented, including those in agriculture, domestic service, government, and all other nonfarm industries.

Unemployment rate, all civilian workers, is the standard seasonally adjusted rate of unemployment.

Unemployment rate, married men, represents the number of unemployed married men as a percent of all married men in the civilian labor force (employed plus unemployed). These figures exclude married men living apart from their wives. The rates for 1955 and 1956 are based on pre-1957 definitions of unemployment and employment.

The number of nonfarm workers on part time for economic reasons increased by 150,000 in March, following a smaller increase in Febriary. The major portion of this increase was accounted for by adult men who usually work full time but whose hours had been cut back because of slack work. Despite their increase over the month, the number of workers on part time for economic reasons in March, at 2.3 million, was 600,000 below a year ago.

## Selected Measures of Unemployment and Part-time Employment

This month, for the first time, a combined measure of the effect of total unemployment and economic part-time employment is being presented. (See chart.) This measure relates time lost through unemployment and involuntary part-time work to the total man-hours potentially available to the civilian labor force. In March, 6.6 percent of the potentially available time was lost (seasonally adjusted); this percent was the same as in February: The rate of labor force time lost had reached 8.4 percent last May, the highest level reached in the current recession, but remained below the 8. 9 percent reached at the trough of 1958-59 recession.

In periods of low unemployment, the percent of labor force time lost averages nearly 1 percentage point greater than the unemployment rate. In recent years, it has been almost $1-1 / 2$ percentage points higher; however, the turning points and cyclical trends in both rates have been about the same.

As also indicated in the chart, married men have a much lower unemployment rate than other workers in any economic situation. Experienced wage and salaried workers, the large majority of the labor force, tend to have slightly higher rates than the total, because self-employed and unpaid family workers (who have almost no unemployment) are removed from the base. Despite the differences in level among these various measures of idle manpower, they all tend to show a close similarity in the pattern of their response to changes in economic conditions.

## Characteristics of the Unemployed

Age and Sex. Changes in unemployment by age and sex in March were predominantly seasonal. The seasonally adjusted unemployment rates for adult men ( 4.5 percent) and adult women ( 5.2 percent) were unchanged over the month. Among the women, a decline in the number of unemployed 45 years of age and over was balanced by an increase in unemployment among young women between 20 and 24 years of age. There was a significant improvement in the unemployment rate of teenage boys.

Unemployment rates for men of all ages are down over the year and were also about the same level as in early 1960. Among women there has been a decrease over the year in unemployment rates for most age groups, but the unemployment rates for those aged 20 to 45 are still slightly higher than 2 years ago.

Industry of Last Job. Unemployment has declined significantly over the year in nearly every industry group. In durable goods manufacturing, which was hardest hit by the recession, the level of unemployment has dropped by 40 percent since March 1961, and the rate has fallen from 10.7 to 6.0 percent. The durable goods industries showing the greatest improvement were automobiles, where the unemployment rate dropped from an unusually high 25.9 percent to 7.4 percent, primary metals, where it fell from 16.2 to 5.1 percent, and machinery, with a drop from 7.3 to 3.7 percent.

The inexperienced unemployed, whose numbers grew sharply from March 1960 to March 1961, showed no change over the past year. At $1 / 2$ million in March 1962, the group of unemployed who have never worked before was 50 percent higher than 2 years ago.

Duration of Unemployment. As in February, there was relatively little change in short-term unemployment over the month. Short-term unemployment was down by 300, 000 (seasonally adjusted) from its recession high in February 1961 and about back to its level in early 1960.

Long-term unemployment ( 15 weeks or longer) remained virtually unchanged over the month whereas it was expected to rise seasonally by about 200, 000. At 1.5 million, it was 400,000 less than a year ago. Nearly all of this drop occurred among those out of work from 3 to 6 months. The number of very long-term unemployed (over 6 months) remained unchanged over the month at about 700, 000, only slightly lower than in March a year ago.

Although the very long-term jobless have declined by about 300, 000 from their recession high, they are still about 300,000 above their prerecession low reached in the summer of 1960. They account for 1 out of every 6 jobless workers, as compared with 1 out of 8 in March 1960.

As in previous months, the very long-term unemployed remained highly concentrated in a relatively few occupations and industries. About 40 percent of those jobless for over 6 months are semiskilled or unskilled workers, compared to slightly over 20 percent of the labor force. Workers in manufacturing account for about 25 percent of the labor force, but over 30 percent of the very longterm jobless. Trade which accounts for about 15 percent of the labor force, was the industry in which 20 percent of the very long-term jobless were last employed. In addition, 15 percent of the long-term unemployed had no previous work experience.

## Insured Unemployment

State insured unemployment was down seasonally by 100,000 between February and March to 2.3 million. The decline was wide spread among the States, with all but eight reporting smaller volumes. An estimated 170,000 persons exhausted their State benefit rights in March compared with 154, 000 in February; a moderate rise is usual for this time of year.

The number of persons who had exhausted their State benefits and were insured under the Temporary Extended Unemployment Compensation program (TEC) showed little change from February, edging down by 4, 000 to 310,000 .

Most of the declines in insured joblessness among the States were small; only two had reductions of more than 10,000--New York (17,000) and Pennsylvania ( 12,000 ). In addition to stepped up activity in outdoor work, factors contributing to the se declines were further recalls in apparel and textile plants in New York, and a sizable drop in joblessness among primary metals workers in Pennsylvania.

The national rate of insured unemployment (not seasonally adjusted) declined from 5.9 percent in February to 5.6 percent in March. During the same month a year ago, the rate was 7.9 percent. Alaska had the highest rate (18.2
percent) followed by North Dakota (11.2), and Montana (9.7). Comparatively high March rates are typical for these States, where a large proportion of the covered workers are engaged in activities which are affected by adverse weather. Three other States--Arkansas, West Virginia, and Wyoming-had rates of about 8 percent. Three of the large industrial States had rates well above the national average-California (7.2), Pennsylvania (7.1), and Michigan (6.5). On the other hand, the rate in Texas ( 3.1 percent) was among the lowest in the Nation.

## Labor Force

The labor force (including the Armed Forces) averaged 73.1 million during the first quarter of 1962, about $1 / 2$ million higher than in the last quarter of 1961, after allowance for seasonal variation. Because the number of persons in the labor force had dropped off during the third and fourth quarters of 1961 , however, the total labor force in the first quarter of 1962 was not significantly higher than in the first quarter of 1961. The exceptionally high labor force level in January-March 1961 was in part due to what appeared to be unusual sampling fluctuations.

Although changes in the labor force exhibit a steady growth trend in the long run, short-run changes are often uneven. Whereas the yearly growth of the labor force between 1950 and 1960 averaged 850,000 , there were marked variations in individual years. It should be noted, therefore, that the lack of over-theyear growth in the first quarter of 1962 followed an unusually large over-the-year increase of 2.1 million in the first quarter of 1961. Such a rapid advance followed by a brief pause is not unique in the postwar experience of the labor force. After a gain of nearly 2-1/2 million during 1955, the labor force increased by only 400,000 during each of the next 2 years. These sharply different rates of growth took place in years in which the unemployment rate, at slightly above 4 percent, was virtually the same. A more recent experience was that of 1960 , when the labor force, after an estimated increase of nearly a million between the first and second quarter (seasonally adjusted), showed an addition of only 300,000 during the second half of the year.

There is no evidence that such let-ups in the overall growth of the labor force are related to high unemployment and a lack of job opportunities. In each of the postwar business cycles, the labor force continued to make significant gains at a time when the unemployment rate was also rising. The apparent large increase in the labor force in the first quarter of 1961 coincided with the trough of the recession when the unemployment rate was nearly 7.0 percent. Conversely, the lack of growth in the labor force from first quarter 1961 to first quarter 1962 accompanied a decline in the rate of unemployment to about $5-1 / 2$ percent.

The two factors which determine labor force growth are changes in the size and composition of the population, and the extent of labor force activity in the various population groups (i.e., rates of labor force participation). The population of working age tends to change in a rather gradual, regular, and predictable fashion over the short run. The trends in labor force participation rates, on the other hand, tend to be highly irregular and difficult to predict for specific years. Even persistent long-term developments, such as the declining labor market participation of older men and the increasing tendency for middle-aged women to work outside the home, do not proceed at a uniform pace year by year. For example, the labor force rate for men 65 years of age and over dropped sharply in 1958 and 1959, leveled off in 1960 and 1961, and then dropped again in 1962. Another illustration is the uptrend among women 55 to 64 , which was interrupted in 1960, resumed in 1961, and then levelled off again in 1962.

TOTAL LABOR FORCE, INCLUDING ARMED FORCES
(Seasonally Adjusted Quarterly Averages)



The table below presents average labor force participation rates by age and sex for the first quarter of the last 6 years in order to provide a fuller perspective on labor force growth than can be obtained from the 1961-62 comparisons alone.

Table 3. Labor Force Participation Rates, by Age and Sex, First 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......... | 56.6 | 57.5 | 56.8 | 57.2 | 57.5 | 57.7 |
| Male. | 78.3 | 79.6 | 79.8 | 80.4 | 80.9 | 81.6 |
| 14 to 19 years...... | 37.0 | 38.4 | 39.4 | 40.7 | 41.6 | 43.1 |
| 20 to 24 years...... | 87.2 | 88.6 | 88.5 | 87.5 | 87.5 | 87.8 |
| 25 to 54 years...... | 96.6 | 97.0 | 96.7 | 97.0 | 96.9 | 97.0 |
| 55 to 64 years...... | 86.6 | 87.6 | 86.2 | 87.3 | 87.4 | 87.7 |
| 65 years and over... | 30.7 | 32.8 | 32.7 | 33.0 | 35.5 | 36.8 |
| Female............ | 36.0 | 36.5 | 35.1 | 35.2 | 35.1 | 34.9 |
| 14 to 19 years...... | 25.1 | 25.8 | 25.5 | 25.0 | 25.2 | 26.9 |
| 20 to 24 years...... | 45.3 | 46.7 | 44.4 | 44.6 | 45.4 | 45.8 |
| 25 to 34 years...... | 36.6 | 36.1 | 34.5 | 35.2 | 35.4 | 34.6 |
| 35 to 44 years...... | 43.3 | 44.1 | 42.5 | 43.1 | 42.9 | 42.4 |
| 45 to 54 years...... | 50.2 | 49.5 | 48.4 | 48.1 | 46.8 | 45.4 |
| 55 to 64 years...... | 37.9 | 38.4 | 35.9 | 35.8 | 34.9 | 34.3 |
| 65 years and over... | 10.4 | 11.5 | 9.9 | 9.7 | 10.5 | 10.9 |

In addition, to showing the somewhat irregular pattern in labor force participation rates, the data also suggest the following conclusions:

1. The decline in the rate of labor market activity for teenage boys from 1961-62 was about in line with other recent years.
2. The change among several groups (men 20-24, 55-64, 65 and over; women under 25, 35-44, 55 and over) could more reasonably be attributed to unusually high labor force rates in early 1961 than to unusually low rates in early 1962.
3. The trends in participation rates do not indicate a consistent, direct association with changes in overall economic activity or with changes in job opportunities. It is possible that some such association exists for certain groups in the population, but the available data do not demonstrate it.

Youngsters under 25. Young persons under 25 years of age are being added to the population in much greater numbers than was the case in the late 1950's. Thus, despite generally lower labor force participation rates between 1961 and 1962, nearly 200,000 more young men under 25 were in the labor force in the first quarter of 1962 than a year earlier. However, the postwar baby boom has not yet had a strong impact on the labor force because those born in 1947 and 1948 are not only 14 and 15 year-olds who have very low labor force participation; nearly all of them are in school full time. (See table 4.)

The reduced labor market participation of young men under 25 cannot be attributed exclusively to the tendency to remain in school longer. Labor force rates were down slightly from a year ago both for students and for nonstudents. However, the numbers involved are small. If there had been no change in the proportions in the labor force among those not in school, the number of such workers would have been about 75,000 higher.

Men 60-64 Years of Age. Earlier retirement under new Social Security provisions was only a small factor in the lack of labor force growth. Effective last July, the Social Security law was amended to permit men to retire at age 62 (instead of 65) with partial benefits. Under this new amendment, some 360,000 men aged 62 to 64 were awarded benefits between August 1961 and February 1962. Possibly as a result of this provision, the labor force participation rate for the age group 60-64 dropped sharply over the year, from 82.5 percent to 80.4 percent (first quarter averages), but this would account for only a small change in the number of workers.

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

Table 4.
Changes in Population and Labor Force for Males 14 to 24 Years of Age First quarter, '1961-62
$\left.\left.\begin{array}{c|c|c|c|c}\hline \text { Major activity and age } & \begin{array}{c}\text { Population } \\ \text { change }\end{array} & \begin{array}{c}\text { Labor force } \\ \text { change }\end{array} & \begin{array}{c}\text { Labor force } \\ \text { participation rates 1/ }\end{array} \\ \hline \text { First quarter } \\ 1962\end{array}\right] \begin{array}{l}\text { First quarter } \\ 1961\end{array}\right]$

[^0]NOTE: Starting in April, information from the 1960 Census of Population will replace that from the 1950 Census in the estimation procedures used in household survey statistics on employment and unemployment. These new population benchmarks are introduced as soon as they are available after each decennial census. It is expected that the effect of the shift will be minor.

Table A-I: Employment status of the noninstitutional popolation
1929 to date
(Thousands of persons 14 years of age and over)

${ }^{1}$ Data 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 asslgned to different classifications, mostly to the unemployed. Data by sex, shown in table A-2, were adjusted for the years 1948 . 56.
${ }^{2}$ Not avallable.
Beginning 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 ralsed by about b00, 000 ; labor force, total employment, and agricultural employment by about 350,000 , primarily affecting the figures for total and males. Other categorles were relatively unaffected.
-Data lnclude Alaska and Hawail beginning 1980 and are therefore not strictly comparable with previous years. This inclusion has resulted in an lncrease of about half a million in the noninstitutional population 14 years of age and over, and about 300 , ooo in the labor force, four-fifths of this in nonagricultural employment. The levels of other labor force categories were not apprectably changed.

Tablo A-2: Empleyment status of the moninstitutianal population, by sex

| Sex, year, and month |  | ```Total noninsti- tutional popula- tion``` | Total labor force including armed Forces |  | Civilian labor force |  |  |  |  |  |  | Not in labor force |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Employed |  |  | nemployed |  |  |
|  |  |  | $\begin{gathered} \text { Percent } \\ \text { of } \end{gathered}$ |  |  |  |  |  | Perc labor | for of |  |
|  |  | Number | noninsttusional population | rotal | Total | Aǵriculture | industries | Number | $\begin{gathered} \text { Not } \\ \text { season- } \\ \text { alliy } \\ \text { adiusted } \end{gathered}$ | Seasonally adjusted |  |
| male |  |  |  |  |  |  |  |  |  |  |  |  |
| 1940................. |  |  | 50,080 | 42,020 |  | 41,480 | 35,550 | 8,450 | 27,100 |  | 14.3 | - |  |
| 1944. | .............. |  | 51,980 | 46,670 |  | 35,460 | 35,110 | 7,020 | 28,090 | $350$ | 1.0 | - |  |
| 1947. | ....... |  | 53,08553,513 | 44,844 | $89.8$ | 43,272 | 41,677 | 6,953 | 34,725 | 1,595 |  | - | $\begin{aligned} & 5,310 \\ & 8,242 \end{aligned}$ |
| 1948. |  | 45,300 |  | 84\% 7 | 43,858 | 42,268 | 6,623 | 35,645 | 1,590 | 3.6 | - | $\begin{aligned} & 8,242 \\ & 8,213 \end{aligned}$ |  |
| 1949. |  | 53,513 54,028 | 45,674 | 84.5 | 44,075 | 41,473 | 6,629 | 34,844 | 2,602 | 5.9 | - | $\begin{aligned} & 8,213 \\ & 8,354 \end{aligned}$ |  |
| 1950. |  | 54,526 | 46,069 | 84.5 | $\begin{aligned} & 44,42 \\ & 44,4+2 \\ & 43,612 \end{aligned}$ | 42,162 | 6,271 | 35,891 | 2,280 | 5.1 |  | $\begin{aligned} & 8,354 \\ & 8,457 \end{aligned}$ |  |
| 1951. |  | 54,996 | 46,674 | 84.9 |  | 42,362 | 5,791 | 36,571 | 1,250 | 2.9 |  | $\begin{aligned} & 8,457 \\ & 8,322 \end{aligned}$ |  |
| 1952. |  |  | 47,001 | 84.7 | $\begin{aligned} & 43,454 \\ & 44,194 \end{aligned}$ | 42,237 | 5,623 | 36,614 | 1,217 | 2.8 |  | $\begin{aligned} & 8,322 \\ & 8,502 \end{aligned}$ |  |
| 19532 |  |  | 47,692 | 84.4 |  | 42,966 | 5,496 | 37,470 | 1,228 | 2.8 | - | 8,840 |  |
| 1954. |  | 56,534 57,016 | 48,054 | $\begin{aligned} & 83.9 \\ & 83.6 \end{aligned}$ | $\begin{aligned} & 44,194 \\ & 44,537 \end{aligned}$ | 42,165 | 5,429 | $\begin{aligned} & 36,736 \\ & 37,673 \end{aligned}$ | 2,372 | 5.34.2 | - | 9,169 |  |
| 1955. |  | 57,484 |  |  | 45,041 | 43,152 | $\begin{aligned} & 5,479 \\ & 5,268 \end{aligned}$ |  | 1,889 |  | - | 9,430 |  |
| 1956. |  | 58,044 | 48,579 | $\begin{aligned} & 83.6 \\ & 83.7 \end{aligned}$ | $\begin{aligned} & 45,756 \\ & 45,882 \end{aligned}$ | 43,999 |  | $\begin{aligned} & 37,673 \\ & 38,731 \end{aligned}$ | 1,757 | 3.8 | - | 9,46510,164 |  |
| 1957. |  | 58,813 | 48,649 | 82.7 |  | 43,990 | 5,037 | 38,952 | 1,893 | 4.1 | - |  |  |
| 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 |  |
| $1960^{\circ}$ |  | 61,000 | 49,507 | 81.2 | 47,025 | 44,485 | 4,678 | 39,807 | 2,541 | 5.4 | - | 11,493 |  |
| 1961.................. |  | 62,317 | 49,918 | 80.3 | 47,378 | 44,318 | 4,508 | 39,811 | 3,060 | 6.5 | - | 12,229 |  |
| 1961: | Narche........ |  | $\begin{aligned} & 49,309 \\ & 49,299 \\ & 49,753 \\ & 51,614 \end{aligned}$ | $\begin{aligned} & 79.8 \\ & 79.6 \\ & 80.2 \\ & 83.1 \end{aligned}$ | $\begin{aligned} & 46,812 \\ & 46,812 \\ & 47,272 \\ & 49,142 \end{aligned}$ | $\begin{aligned} & 43,103 \\ & 43,542 \\ & 44,238 \\ & 45,839 \end{aligned}$ | $\begin{aligned} & 4,258 \\ & 4,298 \\ & 4,553 \\ & 5,241 \end{aligned}$ | $\begin{aligned} & 38,845 \\ & 39,21 \mu_{4} \\ & 39,686 \\ & 40,598 \end{aligned}$ | $\begin{aligned} & 3,709 \\ & 3,270 \\ & 3,033 \\ & 3,303 \end{aligned}$ | $\begin{aligned} & 7.9 \\ & 7.0 \\ & 6.4 \\ & 6.7 \end{aligned}$ | $\begin{aligned} & 6.5 \\ & 6.8 \\ & 6.9 \\ & 6.5 \end{aligned}$ | $\begin{aligned} & 12,491 \\ & 12,606 \\ & 12,257 \\ & 10,494 \end{aligned}$ |  |
|  | April......... |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Hey........... |  |  |  |  |  |  |  |  |  |  |  |  |
|  | June.......... |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Jolyt.e.e..... | 62,211 | 51,540 | 82.8 | 49,058 | 45,966 | 5,092 | 40,874 | 3,092 | 6.3 | 6.5 | 10,671 |  |
|  | August........ | 62,303 | 51,281 | 82.3 | 48,784 | 45,968 | 5,064 | 40,904 | 2,816 | 5.8 | 6.6 | 11,022 |  |
|  | 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 |  |
|  | ITovember.....- | 62,569 | 49,563 | 79.2 | 46,841 | 44,418 | 4,340 | 40,078 | 2,422 | 5.2 | 5.8 | 13,006 |  |
|  | Deceniber...... | 62,654 | 49,283 | 78.7 | 46,506 | 43,739 | 3,905 | 39,834 | 2,767 | 5.9 | 5.8 | 13,371 |  |
| 1962: | Jamuary...... | $\begin{aligned} & 62,743 \\ & 62,813 \\ & 62,896 \end{aligned}$ | $\begin{aligned} & 48,917 \\ & 49,304 \\ & 49,436 \end{aligned}$ | $\begin{aligned} & 78.0 \\ & 78.5 \\ & 78.6 \end{aligned}$ | $\begin{aligned} & 46,105 \\ & 46,454 \\ & 46,585 \end{aligned}$ | $\begin{aligned} & 43,072 \\ & 43,435 \\ & 43,697 \end{aligned}$ | $\begin{aligned} & 3,906 \\ & 3,975 \\ & 4,744 \end{aligned}$ | $\begin{aligned} & 39,165 \\ & 39,460 \\ & 39,553 \end{aligned}$ |  | 6.6 | 5.4 | 13,831 |  |
|  | February..... |  |  |  |  |  |  |  | 3,019 | 6.5 | 5.3 | 13,509 |  |
|  | $\begin{aligned} & \text { Narch, } \\ & \text { FEMALE } \end{aligned}$ |  |  |  |  |  |  |  | 2,888 | 6.2 | 5.1 | 13,459 |  |
| 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 |  |
| 19532 1954. | ............. | 58,561 | 19,668 | 33.6 | 19,621 | 18,979 | 1,061 | 17,918 | 642 | 3:3 | - | 38,893 |  |
| 1954. 1955. |  | 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 35.9 | 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 |  |
| $1957 .$. 1958. | ............. | 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 64,368 | 22,865 23,619 | 36.1 36.7 | 23,832 | 21,492 | 1,087 | 20,405 | 1,340 | 5.9 | - | 40,401 |  |
|  |  | 64,368 65,705 | 23,619 24,257 | 36.7 36.9 | 23,587 24,225 | 22,196 | 1,045 | 21,151 | 1, 390 | 5.9 | - | 40,794 |  |
| 1961. |  | 65,705 | 24,257 | 36.9 | 24,225 | 22,478 | 955 | 21,523 | 1,747 | 7.2 | - | 42,448 |  |
| 1961: | Werah......... | 65,315 | 24,232 | 37.1 | 24,199 | 22,413 | 78 | 21,695 | 1,786 | 7.4 | 7.2 | 41,083 |  |
|  | Aprili........ | 65,431 | 23,916 | 36.6 | 23,884 | 22,192 | 701 | 21,490 | 1,692 | 7.1 | 7.2 | 41,515 |  |
|  | Hix.o........0. | 65,548 | 24,306 | 37.1 | 24,274 | 22,540 | 991 | 21,549 | 1,734 | 7.1 | 7.3 | 41,24,2 |  |
|  | Tune.......... | 65,660 | 25,176 | 38.3 | 25,314 | 22,867 | 1,430 | 22,437 | 2,277 | 9.1 | 7.5 | 40,483 |  |
|  | July.......... | 65,775 | 24,612 | 37.4 | 24,580 | 22,533 | 1,361 | 22,172 | 2,048 | 8.3 | 7.5 | 42,163 |  |
|  | August........ | 65,879 | 24,329 | 36.9 | 24,297 | 22,57 | 1,261 | 21,317 | 1,726 | 7.1 | 7.2 | 42,550 |  |
|  | September.... | 65,981 | $24, \mathrm{Cl}_{4} 8$ | 36.4 | 24,016 | 22,325 | 1,069 | 21,256 | 1,692 | 7.0 | 7.7 | 41,932 |  |
|  | October....... | 66,089 | 24,733 | 37.4 | 24,700 | 23,073 | 1,339 | 21,733 | 1,627 | 6.6 | 7.5 | 42,354 |  |
|  | Hovamber...... | 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: | Jamary....... | 66,375 | 23,652 | 35.6 | 23,616 | 21,986 | 511 | 27,476 | 1,629 | 6.9 | 6.6 | 42,723 |  |
|  | Pebruary..... | 66,477 | 23,944 | 36.0 | 23,878 | 22,354 | 603 | 22,751 | 1,524 | 6.4 | 6.2 | 42,563 |  |
|  | Harch......... | 66,576 | 24,3146 | 36.3 | 24,112 | 22,619 | 638 | 22,980 | 1,493 | 6.2 | 6.1 | 42,430 |  |

[^1]
March 1962

| Ase and sex | Total labor force <br> Including Armed Forces |  | Civilian labor force |  |  |  |  |  | Not in 1abor force |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Percent of nonlinst1tutional population | Employed |  | Unemployed |  |  | Keeping bouse | In ${ }_{\text {In }}$ | $\left\lvert\, \begin{gathered} \text { Unable } \\ \text { to } \\ \text { work } \end{gathered}\right.$ | Other |
|  | Number | Percent of noninstitutional population | Number |  | Agri-enlture |  | Number | $\begin{aligned} & \text { Percent } \\ & \text { of } \\ & \text { labor } \\ & \text { force } \end{aligned}$ | Totel |  |  |  |  |
| Total. | 73,582 | 56.8 | 70,697 | 55.8 | 4,782 | 63,533 | 4,382 | 6.2 | 55,889 | 35,084 | 12,300 | 1,861 | 6,644 |
| Male. | 49,436 | 78.6 | 46,585 | 77.6 | 4,144 | 39,553 | 2,888 | 6.2 | 13,459 | 122 | 6,274 | 1,120 | 5,943 |
| 14 to 17 years.......... | 1,591 | 24.8 | 1,544 | 24.2 | 323 | 1,017 | 204 | 13.2 | 4,834 | 17 | 4,655 | 16 | 145 |
| 14 and 15 years....... | 549 | 15.1 | 549 | 15.1 | 127 | 388 | 34 | 6.2 | 3,079 | 11 | 3,027 | 8 | 32 |
| 16 and 17 years... | 1,042 | 37.3 | 995 | 36.2 | 196 | 629 | 170 | 17.1 | 1,755 | 6 | 1,628 | 8 | 113 |
| 18 to 24 years....... | 7,022 | 30.2 | 5,574 | 76.3 | 436 | 4,465 | 673 | 12.1 | 1,729 | 14 | 1,489 | 25 | 201 |
| 18 and 19 years. | 1,382 | 66.2 | 1,453 | 60.2 | 147 | 1,080 | 226 | 15.5 | 961 | 6 | 877 | 8 | 70 |
| 20 to 24 years. | 5,140 | 87.0 | 4,121 | 84.3 | 289 | 3,385 | 447 | 10.8 | 768 | 8 | 612 | 17 | 131 |
| 25 to 34 years........... | 10,810 | 97.3 | 9,980 | 97.1 | 588 | 8,842 | 558 | 5.6 | 296 | 5 | 101 | 65 | 127 |
| 25 to 29 years | 5,232 | 97.2 | 4,762 | 96.9 | 275 | 4,189 | 298 | 6.3 | 153 | 1 | 76 | 30 | 47 |
| 30 to 34 ye | 5,578 | 97.5 | 5,226 | 97.3 | 313 | 4,653 | 260 | 5.0 | 143 | 4 | 25 | 35 | 80 |
| 35 to 44 years | 11,421 | 97.5 | 10,981 | 97.4 | 751 | 9,717 | 513 | 4.7 | 295 | 10 | 23 | 99 | 162 |
| 35 to 39 yea | 5,845 | 97.8 | 5,590 | 97.7 | 375 | 4,961 | 255 | 4.6 | 133 | 1 | 12 | 52 | 67 |
| 40 to 44 years | 5,576 | 97.2 | 5,391 | 97.1 | 376 | 4,756 | 258 | 4.8 | 162 | 9 | 12 | 47 | 95 |
| 45 to 54 years. | 9,803 | 95.6 | 9,713 | 95.5 | 833 | 8,395 | 485 | 5.0 | 455 | 8 | , | 170 | 273 |
| 45 to 49 year | 5,168 | 96.2 | 5,100 | 96.1 | 397 | 4,443 | 260 | 5.1 | 206 | 5 |  | 72 | 128 |
| SO to 54 year | 4,635 | 94.9 | 4,613 | 94.9 | 436 | 3,952 | 225 | 4.9 | 249 | 3 |  | 98 | 145 |
| 55 to 64 years | 6, 575 | 36.9 | 6,570 | 36.9 | 733 | 5,490 | 348 | 5.3 | 988 | 14 | 1 | 242 | 737 |
| 55 to 59 year | 3,797 | 92.2 | 3,793 | 92.2 | 408 | 3,166 | 219 | 5.8 | 322 | 8 | 1 | 103 | 210 |
| 80 to 64 year | 2,778 | 80.7 | 2,777 | 80.7 | 325 | 2,324 | 129 | 4.6 | 666 | , |  | 139 | 521 |
| 85 years and ov | 2,216 | 31.3 | 2,216 | 31.3 | 482 | 1,626 | 108 | 4.9 | 4,861 | 54 |  | 504 | 4,304 |
| 65 to 88 year | 1,211 | 44.2 | 1,217 | 44.2 | 230 | 904 | 77 | 6.4 | 1,531 | 14 |  | 137 | 1,381 |
| 70 years and ov | 1,005 | 23.2 | 1,005 | 23.2 | 252 | 722 | 37 | 3.1 | 3,330 | 40 |  | 367 | 2,923 |
| Fomale | 24,246 | 36.3 | 24,112 | 36.2 | 638 | 21,980 | 1,493 | 6.2 | 42,430 | 34,962 | 6,026 | 741 | 701 |
| 14 to 17 years. | 1,006 | 16.3 | 1,006 | 16.3 | 27 | 863 | 117 | 11.6 | 5,181 | 314 | 4,792 | 13 | 63 |
| 14 and 15 yea | 402 | 11.6 | 402 | 11.6 | 14 | 365 | 24 | 5.9 | 3,077 | 66 | 2,970 | 4 | 38 |
| 16 and 17 year | 604 | 22.3 | 604 | 22.3 | 13 | 498 | 93 | 15.5 | 2,104 | 248 | 1,822 | 9 | 25 |
| 18 to 24 years. | 3,940 | 45.5 | 3,921 | 45.4 | 26 | 3,461 | 434 | 11.1 | 4,717 | 3,422 | 1,167 | 24 | 103 |
| 18 and 19 year | 1,286 | 46.3 | 1,279 | 46.1 | 7 | 1,101 | 171 | 13.4 | 1,493 | 611 | 827 | 10 | 45 |
| 20 to 24 years. | 2,654 | 45.2 | 2,642 | 45.0 | 19 | 2,360 | 263 | 9.9 | 3,224 | 2,811 | 340 | 14 | 58 |
| 25 to 34 years.......... | 4,164 | 36.8 | 4,156 | 36.7 | 111 | 3,768 | 277 | 6.7 | 7,166 | 7,048 | 32 | 37 | 56 |
| 25 to 29 years. | 1,985 | 36.3 | 1,980 | 36.2 | 47 | 1,791 | 142 | 7.2 | 3,489 | 3,428 | 13 | 19 | 29 |
| 30 to 34 years........ | 2,179 | 37.2 | 2,176 | 37.2 | 64 | 1,977 | 135 | 6.2 | 3,677 | 3,620 | 18 | 12 | 27 |
| 35 to 44 years.......... | 5,443 | 44.1 | 5,443 | 44.1 | 146 | 5,008 | 289 | 5.3 | 6,907 | 6,781 | 26 | 37 | 63 |
| 35 to 39 years. | 2,585 | 41.0 | 2,582 | 41.0 | 67 | 2,376 | 139 | 5.4 | 3,729 | 3,657 | 15 | 16 | 34 |
| 40 to 44 years. | 2,863 | 47.3 | 2,861 | 47.3 | 79 | 2,632 | 150 | 5.2 | 3,185 | 3,124 | 12 | 21 | 29 |
| 45 to 54 years.......... | 5,432 | 49.9 | 5,430 | 49.9 | 133 | 5,057 | 240 | 4.4 | 5,461 | 5,341 | 8 | 51 | 61 |
| 45 to. 49 years........ | 2,880 | 50.5 | 2,879 | 50.5 | 60 | 2,665 | 154 | 5.4 | 2,823 | 2,759 | 4 | 25 | 35 |
| 50 to 54 year | 2,552 | 49.2 | 2,551 | 49.2 | 73 | 2,392 | 36 | 3.4 | 2,633 | 2,582 | 2 | 26 | 26 |
| 55 to 64 years. | 3,211 | 38.7 | 3,211 | 38.7 | 146 | 2,955 | 110 | 3.4 | 5,090 | 4,931 | 2 | 63 | 93 |
| 55 to 69 years. | 1,980 | 44.6 | 1,980 | 44.6 | 73 | 1,834 | 73 | 3.7 | 2,463 | 2,391 |  | 27 | 45 |
| 60 to 64 years. | 1,231 | 31.9 | 1,231 | 31.9 | 73 | 1,121 | 37 | 3.0 | 2,627 | 2,540 | 2 | 36 | 260 |
| 05 years and over. | 944 | 10.7 | 944 | 10.7 | 49 | 868 | 26 | 2.8 | 7,909 | 7,126 |  | 523 75 | 260 63 |
| 65 to er years.. | 572 | 17.8 | 572 | 17.8 6.6 | 26 | 525 34 | 21 | 3.7 1.3 | 2,643 5,266 | 2,505 4,621 |  | 75 448 | $\begin{array}{r}63 \\ 197 \\ \hline\end{array}$ |
| 70 years and over.. | 372 | 6.6 | 372 | 6.6 | 23 | 343 | 5 | 1.3 | 5,266 | 4,621 |  | 448 | 197 |

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

Data include Alaska and Hawall beginning 1960. (See footnote 4, table A-1.)
Table A.4: Empioyment status of male vetorans of Werid wa II in the ciniliam mansitational popuation

| Employment status | $\begin{aligned} & \text { Mar. } \\ & 1262 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1062 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 2961 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Total. | 14,379 | 14,383 | 14,427 |
| Clvillan labor force. | 13,932 | 13,939 | 14,019 |
| Employed..... | 13,302 | 13,273 | 13,171 |
| Agrliculture...... | 552 | 564 | 568 |
| Nonagricultural industries | 12,750 | 12,709 666 | 12,603 848 |
| Unemployed.......... | 630 | 666 | 848 |
| Not in 2abor force. | 446 | 443 | 407 |

NOTE: Data include Alaska and Hawali beginning 1960. (See footnote 4, table A-1.)

Taile A.5: Employment status of the evilian noniastitutional popuation, ly marital status and sex

| Sex and employment status | March 1962 |  |  |  | February 1962 |  |  |  | March 1961 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Married, spouse present | Marrled, spouse absedt |  | Single | Harrled, spouse present | Harrled, spouse absent | widowed <br> or divoreed | SIngle | Married, spouse present | Harrled, 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 | 83.8 | 54.0 | 51.8 | 88.1 | 84.5 | 53.6 | 52.2 | 89.4 | 83.2 | 54.1 | 54.3 |
| Not in labor force.......... | 11.6 | 16.2 | 46.0 | 48.2 | 11.9 | 15.5 | 46.4 | 47.8 | 10.6 | 16.8 | 45.9 | 45.7 |
| 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.................... | 95.5 | 87.1 | 87.3 | 87.9 | 95.5 | 87.1 | 86.6 | 86.6 | 94.0 | 86.2 | 88.3 | 84.7 |
| Agriculture................ | 8.0 | 8.6 | 9.3 | 13.0 | 7.9 | 9.0 | 7.7 | 11.7 | 8.3 | 9.2 | 9.8 | 12.8 |
| Nonagricultural industries | 87.5 | 78.5 | 78.0 | 74.9 | 87.6 | 78.1 | 78.9 | 74.9 | 85.7 | 77.0 | 78.5 | 71.9 |
| Unemployed.................. | 4.5 | 12.9 | 12.7 | 12.1 | 4.5 | 12.9 | 13.4 | 13.4 | 6.0 | 13.8 | 11.7 | 15.3 |
| 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.................. | 32.8 | 51.5 | 38.1 | 42.8 | 32.5 | 54.8 | 38.0 | 41.8 | 32.7 | 58.1 | 39.6 | 45.4 |
| Not in labor force.. | 67.2 | 48.5 | 61.9 | 57.2 | 67.5 | 45.2 | 62.0 | 58.2 | 67.3 | 41.9 | 60.4 | 54.6 |
| 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.. | 94.4 | 89.3 | 94.8 | 92.7 | 94.2 | 89.4 | 94.5 | 92.6 | 93.0 | 88.1 | 93.1 | 92.4 |
| Agriculture. | 3.4 | 1.6 | 2.0 | 1.5 | 3.2 | 1.7 | 1.8 | 1.4 | 3.9 | 1.2 | 1.9 | 1.9 |
| Nonagricultural industries | 91.0 | 87.7 | 92.8 | 91.2 | 91.0 | 87.7 | 92.7 | 91.2 | 89.1 | 86.9 | 91.2 | 90.5 |
| Unemployed. ................ | 5.6 | 10.7 | 5.2 | 7.3 | 5.8 | 10.6 | 5.5 | 7.4 | 7.0 | 11.9 | 6.9 | 7.6 |

NOTE: Data include Alaska and Hawaif beginning 1980. (See footnote 4, table A-1.)

Talle A.f: Emplayment status of the civiliza moninstitutional population, by coler and sex

| Color and employment status | March 1962 |  |  | February 1962 |  |  | March 1961 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Male | Pemale | Total | Male | Female | Total | Male | Ferale |
| WHITE |  |  |  |  |  |  |  |  |  |
| Total. | 113,423 | 53,889 | 59,534 | 113,269 | 53,821 | 59,447 | 111,700 | 53,260 | 58,440 |
| Labor force................ | $\begin{array}{r} 62,941 \\ 55.5 \end{array}$ | $\begin{aligned} & 41,925 \\ & 77.8 \end{aligned}$ | $\begin{array}{r} 21,017 \\ 35.3 \end{array}$ | $\begin{array}{r} 62,608 \\ 55.3 \end{array}$ | $41,839$ | $20,769$ | 63,311 | $42,166$ | $21,145$ |
| Percent of population. | $55.5$ | $77.8$ | $35.3$ | $55.3$ | 77.7 | $34.9$ | 56.7 | $79.2$ | $36.2$ |
| Employed...... | 59,537 | 39,641 | 19,896 | 59,061 | 39,432 | 19,630 | 58,885, | 39,161 | 19,724 |
| Agriculture. | 4,162 | 3,595 | 567 | 3,990 | 3,463 | 528 | 4,261 | 3,655 | 607 |
| Nonagricultural industrie | 55,375 | 36,045 | 19,329 | 55,071 | 35,969 | 19,102 | 54,624 | 35,506 | 19,117 |
| Unemployed...... | 3,404 | 2,284 | 1,120 | 3,546 | 2,407 | 1,139 | 4,426 | 3,005 | 1,422 |
| Percent of labor force. | 5.4 | 5.4 | 5.3 | 5.7 | 5.8 | 5.5 | 7.0 | 7.1 | 6.7 |
| Not in labor force. | 50,482 | 11,964 | 38,518 | 50,661 | 11,983 | 38,678 | 48,389 | 11,094 | 37,295 |
| NOWWHITE |  |  |  |  |  |  |  |  |  |
| Total. | 13,163 | 6,155 | 7,008 | 13,135 | 6,141 | 6,994 | 12,885 | 6,043 | 6,842 |
| Labor force......................... Percent of population. | $\begin{array}{r} 7,756 \\ 58.9 \end{array}$ | 4,661 75.7 | 3,095 44.2 | 7,724 58.8 | 4,615 75.2 | 3,109 44.5 | 7,700 59.8 | 4,646 76.9 | 3,054 44.6 |
| Employed......... | 6,779 | 4,056 | 2,722 | 6,727 | 4,003 | 2,724 | 6,631 | 3,942 | 2,689 |
| Agriculture................ | 620 | 548 | 71 | 588 | 513 | 75 | 715 | 604 | 112 |
| Nonagricultural industries. | 6,159 | 3,508 | 2,651 | 6,140 | 3,490 | 2,649 | 5,916 | 3,338 | 2,578 |
| Unemployed................... | 977 | 604 | 373 | 997 | 612 | 385 | 1,069 | 705 | 364 |
| Percent of labor force.. | 12.6 | 13.0 | 12.1 | 12.9 | 13.3 | 12.4 | 13.9 | 15.2 | 11.9 |
| Not in labor force | 5,407 | 1,495 | 3,912 | 5,411 | 1,526 | 3,885 | 5,185 | 1,397 | 3,788 |

NOTE: Data include Alaska and Hawaii beginning 1860. (See footnote 4, table A-1.)

## Region; Class of Worker Reasons Employed Persons <br> Table A.7: Employment slatus of the civilian noninstitutional population, Not at Work total and uruan, ty region

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

| Region | March 1962 |  |  |  |  | Febriaery 1962 |  |  |  |  | Werch 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 |  |  |  |
|  |  |  |  | loyed |  |  |  |  | loyed |  |  |  |  | loyed |  |
|  |  | Total | $\begin{gathered} \text { Agri- } \\ \text { cul- } \\ \text { ture } \end{gathered}$ | Nonagri- <br> cultural <br> indus- <br> tries | Unemployed |  | Total | $\left\|\begin{array}{c} \text { Agri- } \\ \text { cul- } \\ \text { ture } \end{array}\right\|$ | Nonagricultural <br> indus- <br> tries | Unemployed |  | Total | Agri-culture | Nonagricultural <br> industries | Unemployed |
| Total........ | 55.8 | 100.0 | 6.3 | 87.0 | 6.2 | 55.6 | 100.0 | 6.5 | 87.0 | 6.5 | 57.0 | 100.0 | 7.0 | 85.3 | 7.7 |
| Northeast............. | 56.7 | 100.0 | 2.3 | 91.2 | 6.5 | 56.6 | 100.0 | 2.2 | 91.3 | 6.5 | 58.1 | 100.0 | 2.2 | 89.6 | 8.28.1 |
| North Central. . . . . . . | 56.1 | 100.0 | 8.7 | 85.4 | 5.9 | 56.1 | 100.0 | 8.6 | 85.1 | 6.3 | 57.2 | 100.0 | 9.2 | 82.7 |  |
| South. .............. | 53.8 | 100.0 | 9.7 | 84.4 | 5.9 | $\begin{aligned} & 53.7 \\ & 56.8 \end{aligned}$ | $\left\|\begin{array}{l} 100.0 \\ 100.0 \end{array}\right\|$ | 9.15.3 | $\begin{aligned} & 84.6 \\ & 87.8 \end{aligned}$ | $\begin{aligned} & 6.3 \\ & 6.9 \end{aligned}$ |  | 100.0 | 2.8 | 83.0 86.6 | 7.2 |
| West................. | 57.7 | 100.0 | 5.4 | 89.0 | 6.6 |  |  |  |  |  | 58.4 | 100.0 | 6.1 | 86.6 | $7 \cdot 3$ |
| Urban. . . . . . . | -57.0 | 100.0 | .7 | 22.6 | 6.7 | 57.0 | 100.0 | . 7 | 22.3 | 7.0 | 58.1 | 100.0 | . 8 | 90.9 | 8.3 |
| Northeast............ | 57.3 | 100.0 | . 3 | 93.0 | 6.7 | 57.2 | 100.0 | . 3 | 93.0 | $\begin{aligned} & 6.7 \\ & 7.0 \end{aligned}$ | $\begin{aligned} & 58.5 \\ & 57.8 \end{aligned}$ | 100.0 | . 3 | 92.4 | 2.3 |
| North Central........ | 56.7 | 100.0 |  | 22.5 | 6.9 | 56.9 | 100.0 |  | 92.3 | 7.2 |  | 100.0 | .6 | 90.2 | 9.2 |
| South. . | 55.9 | 100.0 | $\begin{aligned} & 1.2 \\ & 1.3 \end{aligned}$ | $\begin{aligned} & 92.6 \\ & 91.6 \end{aligned}$ |  | $\begin{aligned} & 56.3 \\ & 57.7 \end{aligned}$ | $\begin{aligned} & 100.0 \\ & 100.0 \end{aligned}$ | 1.21.4 | $\begin{aligned} & 92.3 \\ & 90.8 \end{aligned}$ | 6.57.8 | $\begin{aligned} & 57.3 \\ & 58.8 \end{aligned}$ | $\left\|\begin{array}{l} 100.0 \\ 100.0 \end{array}\right\|$ | 1.21.7 | 91.590.2 | 7.30.1 |
| West................. | 58.4 | 100.0 |  |  | $\begin{aligned} & 6.2 \\ & 7.1 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |

NOTE: Data include Alaska and Hawail beginnlng 1960. (See footnote 4, table A-1.)
Tatle A-E: Employed persons, by type of industry, class of worker, and sex

| Type of industry and class of worker | Narch 1902 |  |  | February 1962 |  |  | Narch 196.1 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| Total | 66,316 | 43,607 | 22,619 | 65,789 | 43,435 | 22,354 | 65,516 | 43,103 | 22,413 |
| Agricultur | 4,732 | 4,144 | 638 | 4,578 | 3,975 | 603 | 4,977 | 4,258 | 713 |
| Wage and salary worker | 1,369 | 1,229 | 140 | 1,320 | 1,180 | 140 | 1,359 | 1,216 | 143 |
| Self-employed workers. | 2,694 | 2,554 | 139 | 2,622 | 2,489 | 133 | 2,779 | 2,638 | 140 |
| Unpald family workers. | 720 | 360 | 359 | 636 | 306 | 329 | 839 | 403 | 436 |
| Nonagricultural industries. | 61,533 | 39,553 | 21,980 | 61,211 | 39,460 | 21,751 | 60,539 | 38,845 | 21,695 |
| Wage and salary workers. | 54, 527 | 34,524 | 20,003 | 54,102 | 34, 290 | 19,812 | 53, 212 | 33,611 | 19,600 |
| In private households | 2,637 | 225 | 2,412 | 2,594 | $2{ }^{2} 6$ | 2, 349 | 2,626 | 240 | 2,327 |
| Government workers. | 8,829 | 5,238 | 3,591 | 8,786 | 5,248 | 3,537 | 8,202 | 4,871 | 3,331 |
| Other wage and salary wor | 43,061 | 29,061 | 14,000 | 42,722 | 28,796 | 1,3926 | 42,334 | 26,500 | 13,882 |
| Self-employed workers.. | 6,359 | 4,937 | 1,422 | 6,546 | 5,088 | 1,459 | 6,503 | 5,148 | 1,436 |
| Unpaid fanily workers...... | 647 | 92 | 555 | 562 | 82 | 480 | 745 | 86 | 659 |

NOTE: Data include Alaska and Hawall beglnning 1900. (See footnote 4, table A-1.)

Table A.G: Employed persons with a job but not at work, by reason for net worting and pay status

| Reason for not working | Harch 1962 |  |  |  | Fobruary 1962 |  |  |  | :arch 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 | $\begin{gathered} \text { Percent } \\ \text { paid } \\ \hline \end{gathered}$ |  |  | Number | $\begin{gathered} \text { Percent } \\ \text { paid } \\ \hline \end{gathered}$ |  |  | Number | Percent paid |
| Total. | 2,130 | 1,929 | 1,556 | 40.0 | 2,570 | 2,328 | 1,884 | 38.2 | $\underline{2,044}$ | 1,816 | 2,454 | 43.5 |
| Bad weather........ | 201 | 130 | 82 | (1) | 275 | 227 | 145 | 3.4 | 213 | 122 | 72 | (1) |
| Industrial dispute | 27 | 27 | 27 | - | 37 | 37 | 37 | - | 10 | 10 | 10 | - |
| Vacation. | 374 | 356 | 275 | 78.5 | 396 | 367 | 291 | 80.8 | 407 | 392 | 337 | 84.6 |
| Illness. | 1,040 | 970 | 856 | 39.5 | 1,224 | 1,152 | 1,026 | 36.4 | 942 | 880 | 743 | 36.3 |
| All other........ | 487 | 445 | 316 | 18.4 | 639 | 545 | 385 | 27.8 | 471 | 410 | 292 | 15.8 |

1 Percent 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 whthin 30 days have not been included in the category "with a job but not at work" since January 1857. Most of these persons are now classifled as unemployed. These groups numbered 115,000 and 89,000 , respectively, in Narch 1962.

Data include Alaska and Hawall beglnning 1980. (See footnote 4, table A-1.)

| Occupation group | March 1962 |  |  |  |  |  | March 1961 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Male | Female | $\begin{gathered} \text { Percent } \\ \text { distribution } \end{gathered}$ |  |  | Total | Male | Female | Percent distribution |  |  |
|  |  |  |  | Total | Male | Fe- male |  |  |  | Total | Male | $\begin{aligned} & \text { fe- } \\ & \text { male } \end{aligned}$ |
| Total. | 66,316 | 43,697 | 22,619 | 100.0 | 100.0 | 100.0 | 65,516 | 43,103 | 22,413 | 100.0 | 100.0 | 100.0 |
| Professional, technical, and kindred workers........ | 8,218 | 5,166 | 3,053 | 12.4 | 12.8 | 13.5 | 7,998 | 5,113 | 2,884 | 12.2 | 11.9 | 12.9 |
| Medical and other health workers | 1,348 | 591 | 757 | 2.0 | 1.4 | 3.3 | 1,383 | 639 | 744 | 2.1 | 1.5 | 3.3 |
| Teachers, except colle | 1,902 | 584 | 1,318 | 2.9 | 1.3 | 5.8 | 1,788 | 535 | 1,252 | 2.7 | 1.2 | 5.6 |
| Other professional, technical, and kindred workers | 4,968 | 3,991 | 978 | 7.5 | 9.1 | 4.3 | 4,827 | 3,939 | 888 | 7.4 | 9.1 | 4.0 |
| Parmers and farm manage | 2,709 | 2,571 | 139 | 4.1 | 5.9 | . 6 | 2,755 | 2,621 | 134 | 4.2 | 6.1 | . 6 |
| Mangegers, officials, and proprietors, except farm... | 7,562 | 6,405 | 1,157 | 12.4 | 14.7 | 5.1 | 7,329 | 6,213 | 1,117 | 11.2 | 14.4 | 5.0 |
| Salaried workers... | 4,076 | 3,439 | 637 | 6.1 | 7.9 | 2.8 | 3,832 | 3,224 | 608 | 5.8 | 7.5 | 2.7 |
| Self-employed workers in retall trade | 1,681 | 1,323 | 358 | 2.5 | 3.0 | 1.6 | 1,740 | 1,381 | 359 | 2.7 | 3.2 | 1.6 |
| Self-employed workers, except retall trade | 1,805 | 1,643 | 162 | 2.8 | 3.8 | . 7 | 1,757 | 1,608 | 150 | 2.7 | 3.7 | . 7 |
| Clerical and kindred workers.......................... | 10,094 | 3,120 | 6,973 | 15.2 | 7.1 | 30.8 | 9,901 | 3,043 | 6,859 | 15.1 | 7.1 | 30.6 |
| Stenographers, typists, and secretar | 2,439 | 77 | 2,362 | 3.7 | . 2 | 10.4 | 2,490 |  | 2,425 | 3.8 | . 2 | 10.8 |
| Other clerical and kindred worke | 7,655 | 3,043 | 4,611 | 11.5 | 7.0 | 20.4 | 7,411 | 2,977 | 4,434 | 11.3 | 6.9 | 19.8 |
| Sales worker | 4,277 | 2,634 | 1,644 | 6.4 | 6.0 | 7.3 | 4,508 | 2,805 | 1,704 | 6.9 | 6.5 | 7.6 |
| Retall trade | 2,486 | 1,033 | 1,454 | 3.7 | 2.4 | 6.4 | 2,588 | 1,138 | 1,451 | 4.0 | 2.6 | 6.5 |
| Other sales workers | 1,791 | 1,601 | 190 | 2.7 | 3.7 | . 8 | 1,920 | 1,667 | 253 | 2.9 | 3.9 | 1.1 |
| Craftamen, foremen, and kindred workers.............. | 8,206 | 7,967 | 237 | 12.4 | 18.2 | 1.0 | 8,178 | 7,956 | 219 | 12.5 | 18.5 | 1.0 |
| Carpenters............. | 755 | 753 | 2 | 1.1 | 1.7 | (1) | 732 | 732 |  | 1.1 | 1.7 |  |
| Construction craftsmen, except car | 1,478 | 1,459 | 19 | 2.2 | $3 \cdot 3$ | ${ }^{1}$ | 1,493 | 1,482 | 10 | 2.3 | 3.4 | (1) |
| Mechanics and repairmen.. | 1,980 | 1,973 | 7 | 3.0 | 4.5 | (1) | 1,991 | 1,981 | 9 | 3.0 | 4.6 | (1) |
| Metal craftsmen, except mechanice | 1,039 | 1,027 | 12 | 1.6 | 2.4 | . 1 | 1,046 | 1,038 | 10 | 1.6 | 2.4 | (1) |
| Other craftsmen and kindred work | 1,742 | 1,632 | 109 | 2.6 | 3.7 | . 5 | 1,710 | 1,608 | 102 | 2.6 | 3.7 | . 5 |
| Foremen, not elsewhere classified. | 1,212 | 1,123 | 88 | 1.8 | 2.6 | . 4 | 1,206 | 1,115 | 91 | 1.8 | 2.6 | , |
| Operatives and kindred worker | 11,627 | 8,449 | 3,181 | 17.5 | 19.3 | 14.1 | 11,305 | 8,077 | 3,227 | 17.3 | 18.7 | 14.4 |
| Drivers and deliverymen..... | 2,280 | 2,239 | 41 | 3.4 | 5.1 | 2 | 2,265 | 2,220 | 45 | 3.5 | 5.2 | . 2 |
| Other operatives and kindred workers: |  |  |  |  |  |  |  |  |  |  |  |  |
| Durable goods manufact | 3,595 | 2,747 | 848 | 5.4 | 6.3 | 3.7 | 3,154 | 2,376 | 777 | 4.8 | 5.5 | 3.5 |
| Nondurable goods ma | 3,129 | 1,535 | 1,595 | 4.7 | 3.5 4.4 | 7.1 | 3,266 | 1,566 | 1,700 | 5.0 | 3.6 4.4 | 7.6 |
| Other industries | 2,623 | 1,928 | 697 | 4.0 | 4.4 | 3.1 | 2,620 | 1,915 | 705 | 4.0 | 4.4 | 3.1 |
| Private household workers. | 2,453 | 61 | 2,392 | 3.7 | . 1 | 10.6 | 2,434 | 49 | 2,386 | 3.7 | $\cdot 1$ | 10.6 |
| Service workers, except private | 6,224 | 2,913 | 3,310 | 9.4 | 6.7 | 14.6 | 6,162 | 2,897 | 3,265 | 9.4 | 6.7 | 14.6 |
| Protective aervice worker | 756 | 717 |  | 1.1 | 1.6 | . 2 | 755 | 735 | 20 | 1.2 | 1.7 | . 1 |
| Waiters, cooks, and barte | 1,727 | 478 | 1,249 | 2.6 | 1.1 | 5.5 | 1,579 | 459 | 1,120 | 2.4 | 1.1 | 5.0 |
| Other service workers. | 3,741 | 1,718 | 2,023 | 5.6 | 3.9 | 8.9 | 3,828 | 1,703 | 2,125 | 5.8 | 4.0 | 9.5 |
| Parm laborers and foremen | 1,788 | 1,355 | 432 | 2.7 | 3.1 | 1.9 | 1,978 | 1,443 | 535 | 3.0 | 3.3 | 2.4 |
| Paid workers. | 1,093 | 997 | 96 | 1.7 | 2.3 | . 4 | 1,159 | 1,041 | 118 | 1.8 | 2.4 | . 5 |
| Unpaid family workers. | 695 | 358 | 336 | 1.0 | . 8 | 1.5 | 819 | 402 | 417 | 1.3 | $\cdot 9$ | 1.9 |
| Laborers, except farm and | 3,156 | 3,055 | 102 | 4.8 | 7.0 | ${ }^{5}$ | 2,968 | 2,886 | 83 | 4.5 | 6.7 | . 4 |
| Construction | 625 | 617 | 9 | $\cdot 9$ | 1.4 | (1) | 559 | 558 | 1 | . 9 | 1.3 | (1) |
| Manufacturing | 974 | 923 | 51 | 1.5 | 2.1 | . 2 | 801 | 769 | 32 | 1.2 | 1.8 | . 1 |
| Other industries.... | 1,557 | 1,515 | 42 | 2.4 | 3.5 | . 2 | 1,608 | 1,559 | 50 | 2.5 | 3.6 | . 2 |

${ }^{1}$ Less than 0.O5. NOTE: Data include Alaska and Hawail beginning 1900. (See footnote 4, table A-1.)

# Talle A.ll: Major occupatien group of amplojed persons, iy color and sex 

| Major occupation group | March 1962 |  |  |  |  |  | March 1961 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | White - |  |  | Nonwhite |  |  | White |  |  | Nonwhite |  |  |
|  | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| Total....................... . thousands.. | 59,537 | 39,641. | 19,896 | 6,779 | 4,056 | 2,722 | 58,88 | 39,161 | 19,724 | 6,631 | 3,942 | 2,689 |
| 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 | 13.2 | 12.6 | 14.3 | 5.6 | 4.2 | 7.8 | 13.0 | 12.6 | 13.8 | 5.4 | 4.9 | 5.9 |
| Parmers and farm managers................... | 4.3 | 6.1 | . 6 | 2.6 | 4.0 | . 4 | 4.3 | 6.2 | . 6 | 3.2 | 4.9 | $\cdot 9$ |
| Managers, officials, and proprietors, except farm. | 12.3 | 15.7 | 5.6 | 3.2 | 4.3 | 1.6 | 12.2 | 15.6 | 5.5 | 2.2 | 2.9 | 1.3 |
| Clerical and kindred workers. | 16.1 | 7.3 | 33.6 | 7.5 | 5.5 | 10.5 | 15.9 | 7.1 | 33.4 | 7.9 | 6.6 | 9.7 |
| Sales workers. | 7.0 | 6.5 | 8.0 | 1.9 | 1.8 | 2.0 | 7.5 | 7.0 | 8.4 | 1.7 | 1.8 | 1.5 |
| Craftsmen, foremen, and kindred workers..... | 13.1 | 19.2 | 1.1 | 5.7 | 8.9 | 9 | 13.3 | 19.4 | 1.0 | 5.6 | 9.0 | . 7 |
| Operatives and kindred workers.. | 17.2 | 18.8 | 14.1 | 20.3 | 24.5 | 14.1 | 16.8 | 18.1 | 14.3 | 21.1 | 25.3 | 14.8 |
| Private household workers.................. | 2.4 | . 1 | 7.0 | 15.0 | . 5 | 36.6 | 2.3 | .1 | 6.8 | 15.9 | . 4 | 38.5 |
| Service workers, except private household... | 8.3 | 5.8 | 13.4 | 18.8 | 15.6 | 23.5 | 8.4 | 5.8 | 13.5 | 18.4 | 15.5 | 22.6 |
| Farn laborers and foremen.................... | 2.3 | 2.6 | 1.9 | 5.8 | 8.4 | 2.0 | 2.6 | 2.7 | 2.3 | 7.0 | 9.6 | 3.2 |
| Laborers, except farm and wine | 3.7 | 5.4 | .4 | 13.7 | 22.4 | . 7 | 3.7 | 5.4 | .3 | 12.7 | 19.2 | . 7 |

[^2]Table A-12: Uneaployed persoas, by deration of mneaployment

| Duration of unemployment | $\frac{\text { Mar. }}{\text { Number }}$ | $1962$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 196 i \\ & \hline \end{aligned}$ | 1961 | $\begin{aligned} & \text { Oct. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Mar. } \\ & 1961 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total. | 4.382 | 100.0 | 4,543 | 4, 663 | 4,091 | 3.290 | 3,934 | 4,085 | 4,542 | 5,140 | 5,580 | 4,768 | 4,962 | 5,495 |
| Less than 5 w | 1,578 | 36.0 | 1,520 | 1,973 | 1,723 | 1,725 | 1,723 | 1,814 | 1,683 | 1,995 | 2,857 | 1,672 | 1,600 | 1,729 |
| Less than 1 | - 19 | . 4 | 22 | 33 | 13 | 17 | 35 | 36 | 18 | 18 | 63 | 29 | 13 |  |
| 1 week. | 486 | 11.1 | 365 | 396 | 394 | 407 | 429 | 458 | 390 | 436 | 817 | 420 | 366 | 515 |
| 2 weeks | 380 | 8.7 | 418 | 571 | 486 | 466 | 460 | 486 | 483 | 559 | 853 | 459 | 497 | 416 |
| 3 | 345 | 7.9 | 360 | 585 | 450 | , 446 | 414 | 475 | 415 | 459 | 667 | 386 | 369 | 407 |
| 4 we | 349 | 8.0 | 355 | 388 | 390 | 389 | 386 | 359 | 377 | 523 | 458 | -378 | 335 | 383 |
| 5 to 14 we | 1,319 | 30.1 | 1,592 | 1,437 | 1,136 | 1,129 | 971 | 1,012 | 1,419 | 1,511 | 1,148 | 1,181 | 1,234 | 1,903 |
| 5 to 6 wee | 1, 280 | 6.4 | 383 750 | - 416 | 317 513 | 316 | 331 | 236 | 351 | 622 | 343 502 | 348 503 | 334 493 | 371 726 |
| 7 to 10 wee | 464 | 10.6 | 750 | 662 | 513 | 466 | 394 | 402 | 695 | 621 | 502 | 503 330 | 493 407 | 726 806 |
| 11 to 14 weeks | 576 | 13.1 | 459 | 359 | +306 | - 347 | ${ }^{346}$ | $\begin{array}{r}374 \\ \hline 257\end{array}$ | , 373 | 268 | 303 1,575 | 330 1 | 407 2,128 | 806 1,862 |
| 15 weeks and ov | 1,485 | 33.9 | 1,431 | 1,252 581 | 1,233 | 1,137 448 | 1,240 | 1,257 497 | 1,440 | 1,634 608 | 1,575 | 1,915 | 2,128 1,205 | 1,862 1,063 |
| 15 to 26 weeks.. | 750 734 | 17.1 | 278 703 | 581 672 | 572 661 | 448 689 | 517 723 | 497 760 | 527 913 | 608 1,026 | 647 928 | 1,008 | 1,205 | 1,063 799 |
| 27 weeks and ove Average duration.. | 734 16.5 | 16.8 | 703 16.1 | 672 14.5 | 661 15.6 | 689 16.1 | 723 16.2 | 760 16.1 | 913 17.1 | 1,026 | 928 13.9 | 907 16.9 | 923 17.5 | 799 15.4 |
| Average duration.. | 16.5 | - | 16.1 | 14.5 | 15.6 | 16.1 | 16.2 | 16.1 | 17.1 | 16.1 | 13.9 | 16.9 | 17. | 15.4 |

NOTE: Data include Alaska and Hawail beginning 1980. (See footnote 4, table A-1.)
Table A.13: Unemployed persons, by major accupation group and iadustry group

| Occupation and industry | Narch 1962 |  | February 1962 |  | March 1961 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\left\|\begin{array}{c} \text { Percent } \\ \text { distribution } \end{array}\right\|$ | $\frac{\text { Unemployment }}{\text { rate }^{1}}$ | $\begin{gathered} \text { Percent } \\ \text { distribution } \end{gathered}$ | $\begin{gathered} \text { Unemployment } \\ \text { rate } \end{gathered}$ | $\begin{gathered} \text { Percent } \\ \text { distribution } \end{gathered}$ | $\begin{gathered} \text { Unemployment } \\ \text { rate } 1 \end{gathered}$ |
| MAJOR OCCUPATION GROUP Total........................ | 100.0 | 6.2 | 100.0 | 6.5 | 100.0 | 7.7 |
| Professional, technical, and kindred workers. | 2.9 | 1.5 | 3.3 | 1.8 | 2.4 | 1.6 |
| Farmers and farm managers. | . 2 | . 3 | . 1 | . 2 | . 3 | . 5 |
| Managers, officials, and proprietors, except farm | 2.7 | 1.6 | 3.2 | 1.9 | 2.9 | 2.1 |
| Clerical and kindred workers. | 9.5 | 4.0 | 9.3 | 4.1 | 9.3 | 4.9 |
| Sales workers.. | 4.2 | 4.1 | 4.6 | 4.7 | 4.2 | 4.9 |
| Craftsmen, foremen, and kindred workers | 13.6 | 6.8 | 14.2 | 7.3 | 14.9 | 9.1 |
| Operatives and kindred workers..... | 25.6 | 8.8 | 25.6 | 9.1 | 28.2 | 12.1 |
| Private household workers....... | 2.6 | 4.4 | 2.4 | 4.5 | 2.5 | 5.3 |
| Service workers, except private household. | 10.5 | 6.9 | 10.4 | 6.9 | 10.2 | 8.4 |
| Parm laborers and foremen.... | 2.3 | 5.2 | 2.9 | 7.3 | 3.5 | 8.8 |
| Laborers, except farm and mine. | 14.0 | 16.3 | 14.7 | 17.6 | 12.8 | 19.1 |
| No previous work experience........................... | 11.8 | - | 9.3 | - | 8.8 | - |
| M dustry group |  |  |  |  |  |  |
| Total ${ }^{2}$ | 100.0 | 6.2 | 100.0 | 6.5 | 100.0 | 7.7 |
| Experienced wage and salary workers | 85.1 | 6.3 | 87.6 | 6.7 | 87.7 | 8.1 |
| Agriculture.............................. | 2.9 | 8.4 | 3.9 | 11.8 | 3.8 | 13.4 |
| Nonagricultural industries | 82.3 | 6.2 | 83.7 | 6.6 | 83.8 | 8.0 |
| Mining, forestry, and fisheries. | 1.4 | 8.7 | 1.6 | 10.4 | 1.8 | 15.3 |
| Construction.. | 16.4 | 18.9 | 16.5 | 19.8 | 13.6 | 20.4 |
| Manufacturing.. | 24.5 | 6.1 | 25.4 | 6.5 | 30.4 | 9.4 |
| Durable goods.............. | 13.5 | 6.0 | 13.8 | 6.3 | 19.1 | 10.7 |
| Primary metal industries | 1.3 | 5.1 | 1.3 | 5.3 | 3.5 | 16.2 |
| Fabricated metal products | 1.8 | 5.8 | 2.1 | 6.7 | 1.5 | 7.1 |
| Machinery.. | 1.4 | 3.7 | 1.1 | 3.0 | 2.1 | $7 \cdot 3$ |
| Electrical equipment. | 1.9 | 5.3 | 2.0 | 5.7 | 2.2 | 8.1 |
| Transportation equipment.. | 2.9 | 7.1 | 2.9 | 7.5 | 5.3 | 14.3 |
| Motor vehicles and equipment... | 1.4 | 7.4 | 1.5 | 7.8 | 4.1 |  |
| All other transportation equipment | 1.4 | 6.9 | 1.4 | $7 \cdot 3$ | 1.2 | 5.6 |
| Other durable goods industries. | 4.2 | 7.8 | 4.4 | 8.6 | 4.4 | 10.7 |
| Nondurable goods. | 11.0 | 6.3 | 11.6 | 6.8 | 11.4 | 7.7 |
| Food and kindred product | 3.4 | 8.5 | 3.7 | 9.5 | 3.0 | 9.1 |
| Textile-mill products. | 1.3 | 6.7 | 1.3 | 6.6 | 1.6 | 9.0 |
| Apparel and other finished textile products | 2.6 | 9.1 | 2.7 | 9.8 | 2.6 | 11.2 |
| Other nondurable goods industries. | 3.6 | 4.2 | 3.9 | 4.6 | 4.1 | 5.6 |
| Transportation and public utilities. | 4.9 | 4.9 | 4.3 | 4.5 | 5.1 | 6.2 |
| Rallroads and railway express.... | 1.1 | 5.6 | 1.2 | 5.9 | 1.2 | 7.2 |
| Other transportation................................. | 2.6 | 7.0 | 2.0 | 5.7 | 2.5 | 8.1 |
| Communication and other public utilities........... Wholesale and retail trade....................... ${ }^{\text {a }}$. | 1.1 | 2.6 | 1.2 | 2.8 | 1.4 | 4.0 |
| Wholesale and retail trade......................... | 17.6 | $7 \cdot 1$ | 17.9 | 7.5 | 16.2 | 8.2 |
| Finance, insurance, and real estate..................................................... | 1.8 | 2.8 | 2.2 | 3.5 | 1.7 | 3.3 |
| Professional services....... | 13.9 3.9 | 4.2 2.1 | 14.4 | 4.6 2.0 | 12.9 3.5 | 5.1 2.5 |
| All other service industries | 10.9 10.0 | 6.8 | 10.9 | 7.7 | 3.9 | 8.4 |
| Public administration................................ | 1.7 | 2.1 | 1.4 | 1.8 | 2.0 | 3.2 |

${ }^{1}$ Percent of labor force in each group who were unemployed. ${ }^{2}$ Includes self-employed, unpaid family workers, and persons with no. previous work experience, not shown separately. NOTE: Data include Alaska and Hawali beginning 1980. (See footnote 4, table A-1.)
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Tallo A-14: Persoms momphoed 15 meots and over, by solected charaeteristies

${ }^{1}$ Percent not shown where base is less than 100,000 . 'Includes self-employed, unpald family workers, and persons with no previous work experience, not shown separately. NOTE: Data include Alaska and Hawali beginning 1800. (See footnote 4, table A-1.)

Talle A.15: Persoms at werk, if hairs worked, type of indistry, and cless of worker

|  |  | dis | Ibution | Harch 196 of persons | $\begin{aligned} & 32 \\ & 14 \text { ye } \end{aligned}$ | rs of | e and ov | ver) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Agricu | alture |  |  |  | Yonagricu | Itural | Industri |  |  |
|  |  |  | Wage and | Self- | Unpaid |  | Wage | and sal | ary wor | kers | Self- | Unpaid |
| Hours worked | Total | Total | $\begin{aligned} & \text { salary } \\ & \text { workers } \end{aligned}$ | $\begin{array}{\|c\|} \text { employed } \\ \text { workers } \end{array}$ | family workers | Total | Total | Private holds | Government | Other | employed workers | family workers |
| Total at work...thousands.. | 64,186 | 4,560 | 1,329 1000 | $2,533$ | $\begin{array}{r} 720 \\ 100.0 \end{array}$ | $59,605$ | $\begin{array}{r} 52,973 \\ 100,0 \end{array}$ | $\begin{aligned} & 2,575 \\ & 100.0 \end{aligned}$ | $\begin{aligned} & 8,579 \\ & 100.0 \end{aligned}$ | $\begin{array}{r} 41,819 \\ 100.0 \end{array}$ | $\begin{aligned} & 5,987 \\ & 100.0 \end{aligned}$ | $\begin{array}{r} 645 \\ 300.0 \end{array}$ |
| Percent. | 100.0 | 100,0 | 100.0 | $100.0$ | $100,0$ | $100.0$ | $100,0$ | $200.0$ |  |  |  |  |
| 1 to 34 hours........................ | 20.0 | 33.8 | 35.3 | 26.5 | 56.5 | 18.9 | 18.3 | 65.7 | 13.6 | 16.3 | 27.5 | 37.6 |
| 1 to 14 hours. | 6.8 | 9.4 | 12.8 | 10.3 | - | 6.6 | 6.4 | 43.0 | 3.7 | 4.8 | 8.9 |  |
| 15 to 21 hour | 5.3 | 11.7 | 10.7 | 7.1 | 29.7 | 4.8 | 4.5 | 11.4 | 3.5 | 4.2 | 5.9 | 17.9 |
| 22 to 29 hou | 4.2 | 8.6 | 6.8 | 5.8 | 21.7 | 3.9 | 3.8 | 8.0 | 3.1 | 3.7 | 3.6 | 10.7 |
| 30 to 34 hour | 3.7 | 4.1 | 5.0 | 3.3 | 5.1 | 3.6 | 3.6 | 5.3 | 3.3 | 3.6 | 3.1 | 9.0 |
| 35 to 40 hours. | 47.1 | 16.6 | 18.6 | 14.8 | 18.7 | 49.5 | 53.1 | 16.6 | 60.4 | 53.9 | 20.5 | 24.3 |
| 35 to 38 hour | 6.5 | 8.2 | 5.6 | 7.9 | 13.8 | 6.3 | 6.5 | 4.4 | 6.4 | 6.6 | 4.4 | 11.8 |
| 40 hours | 40.6 | 8.4 | 13.0 | 6.9 | 4.9 | 43.2 | 46.6 | 12.2 | 54.0 | 47.3 | 16.1 | 12.5 |
| 41 hours and over................. | 33.1 | 49.7 | 45.9 | 58.6 | 24.8 | 31.7 | 28.5 | 17.6 | 26.0 | 29.7 | 57.8 | 38.2 |
| 41 to 47 hours................... | 8.1 | 6.0 | 5.7 | 5.8 | 6.5 | 8.1 | 6.3 | 4.5 | 8.0 | 8.6 | 6.4 | 7.1 |
| 48 hours.... | 6.8 | 4.0 | 5.5 | 4.1 | 1.0 | 7.0 | 6.9 | 4.1 | 4.9 | 7.5 | 8.1 | 6.6 |
| 49 hours and over | 28.2 | 39.7 | 34.7 | 48.7 | 17.3 | 16.6 | 13.3 | 9.0 | 13.1 | 13.6 | 43.3 | 24.5 |
| 49 to 54 hours................. | 6.2 | 7.2 | 9.3 | 7.4 | 2.6 | 6.1 | 5.5 | 3.0 | 5.3 | 5.7 | 12.0 | 6.1 |
| 55 to 58 hours.................. | 2.7 | 4.9 | 5.7 | 4.9 | 3.5 | 2.5 | 2.3 | 2.2 | 2.5 | 2.3 | 3.8 | 2.8 |
| 80 to 89 hours | 5.1 | 11.3 | 9.3 | 13.5 | 7.0 | 4.7 3.3 | 3.6 1.9 | 1.8 2.0 | 3.2 2.1 | 3.7 1.9 | 14.1 14.4 | 6.9 8.7 |
| 70 hours and over. | 4.2 | 16.3 | 10.4 | 22.9 | 4.2 | 3.3 | 2.9 | 2.0 | 2.1 | 1.9 | 31.4 | 8.7 |
| Average hours. | 40.2 | 43.8 | 40.8 | 48.2 | 34.0 | 39.9 | 39.2 | 24.3 | 40.2 | 39.9 | 46.2 | 40.0 |

Taile A-16: Employod persons, ty type of indestry, by fall-time or part-time status and reason for part time

| Mmach 1962(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 | Asriculture | Nonaǵrículturaí industries |
| Tota | 4,782 | 61,533 | Usually work full time-ContInued Part time for other reasons...... Own illness | 44047 | 1,863 |
|  |  |  |  |  |  |
| With a job but not at work. | 201 | 1,929 |  |  | 739 |
| At work..... | 4,581 | 59,605 | vacation......................t. | 4 | 120 |
| 41 hours and | 2,273 | 18,860 | Bad weather.................... | 322 | 513 |
| 35 to 40 hours. | 759 | 29,526 | Holiday. |  | 486 |
| 1 to 34 hours........... | 1,550 | 11,219 | All other...................... | 71 |  |
| Usually work full time on present job: |  |  | Usually work part time on present job: |  |  |
| Part time for economic reasons...... | 125 | 1,170 |  | 170 | 1,226 |
| Slack work. | 117 | 869 | For economic reasons ${ }^{1}$................ Average hours. $\qquad$ |  |  |
| Material shortages or repairs. | - | 39 |  | 16.2 | 17.1 |
| New job-started.... | 8 | 128 | For other reasons............... | 815 | 7,020 |
| Job terminated.. | - | 73 | Average hours for total at work.... |  |  |
| Average hours......... | 22.7 | 22.7 |  | 43.8 | 39.9 |

${ }^{1}$ Primarlly includes persons who could find only part-time work. NOTE: Data include Alaska and Hawail beginning lgbo. (See footnote 4, table A-1.

Tathe A.17: Wage add salay morkers, by fall-time or part-time stathe ad major industry greip
March 1962

| Major industry group | $\left\|\begin{array}{c} \text { Total } \\ \text { at } \\ \text { work } \end{array}\right\|$ | 1 to 34 hours |  |  |  |  | $\begin{gathered} 35 \\ \text { to } \\ 39 \\ \text { hours } \end{gathered}$ | $\begin{gathered} 40 \\ \text { hours } \end{gathered}$ | 41 hours and over |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | $\begin{aligned} & \text { Usually work full } \\ & \text { time on present job } \end{aligned}$ |  | $\begin{gathered} \text { Usually work part } \\ \text { t ime on present job } \end{gathered}$ |  |  |  |  | 41 to |  |  |
|  |  |  | Part time for economic reasons | Part time for other reasons | For economic reasons | $\begin{gathered} \text { For } \\ \text { other } \\ \text { reasons } \end{gathered}$ |  |  | Total | $\begin{gathered} 47 \\ \text { hours } \end{gathered}$ | hours | $\left\lvert\, \begin{gathered} \text { hours } \\ \text { and } \\ \text { over } \end{gathered}\right.$ |
| Agriculture.. | 100,0 | 35.3 | 2.0 | 9.2 | 10.9 | 13.2 | 5.6 | 13.0 | 45.9 | 5.7 | 5.5 | 34.7 |
| Nonagricultural industries. | 100.0 | 18.3 | 2.8 | 3.1 | 2.1 | 12.2 | 6.5 | 46.6 | 28.5 | 8.3 | 6.9 | 13.3 |
| Construction. | 100.0 | 22.5 | 6.2 | 11.4 | 2.2 | 2.7 | 6.5 | 47.0 | 23.9 | 7.9 | 4.8 | 11.2 |
| Manufacturing. | 100.0 | 9.4 | 2.1 | 3.2 | - 9 | 3.2 | 5.2 | 60.1 | 25.2 | 8.4 | 7.1 | 9.7 |
| Durable goods. | 100.0 | 7.0 | 1.5 | 3.4 | .7 | 1.4 | 2.5 | 65.3 | 25.4 | 8.3 | 7.6 | 9.5 |
| Nondurable goods. | 100.0 | 12.7 | 3.0 | 3.0 | 1.1 | 5.6 | 8.9 | 53.3 | 25.2 | 8.5 | 6.6 | 10.1 |
| Transportation and public utilities | 100.0 | 9.0 | 2.1 | 1.8 | 1.0 | 4.1 | 5.3 | 59.4 | 26.2 | 7.5 | 6.4 | 12.3 |
| Wholesale and retail trade. | 100.0 | 23.2 | 2.6 | 1.9 | 2.5 | 17.2 | 5.6 | 32.5 | 38.8 | 10.2 | 9.9 | 18.7 |
| Pinance, insurance, and real estate.... | 100.0 | 13.7 | . 6 | 2.3 | . 8 | 10.0 | 18.3 | 42.5 | 25.6 | 8.9 | 3.6 | 13.1 |
| Service industries... | 100.0 | 30.2 | 2.1 | 2.4 | 4.1 | 22.6 | 7.2 | 33.5 | 29.0 | 7.9 | 5.9 | 15.2 |
| Educational services | 300.0 | 23.3 |  | 3.5 | 1.1 | 18.7 | 9.8 | 33.0 | 34.0 | 20.5 | 3.8 | 19.7 |
| Other professional services | 100.0 | 19.4 | . 9 | 2.2 | 1.1 | 15.2 | 6.4 | 48.2 | 25.9 | 6.2 | 6.0 | 13.7 |
| All other service industries. | 100.0 | 42.7 | 2.9 | 1.9 | 7.9 | 30.0 | 6.1 | 24.2 | 27.8 | 7.3 | 7.3 | 13.2 |
| All other industries.... | 100.0 | 10.3 | 2.0 | 3.9 | . 9 | 4.5 | 4.5 | 62.0 | 23.2 | 5.8 | 6.1 | 12.3 |

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| Major occupation sroup | $\left\lvert\, \begin{gathered} \text { Total } \\ \text { at } \\ \text { work } \end{gathered}\right.$ | 1 to 34 hours |  |  |  |  | $\left\|\begin{array}{c} 35 \cdot \text { to }_{0} \\ 39 \\ \text { hours } \end{array}\right\|$ | $\begin{gathered} 40 \\ \text { hours } \end{gathered}$ | 41 hours and over |  |  |  | $\left\lvert\, \begin{gathered} \text { Aver- } \\ \text { age } \\ \text { hours } \end{gathered}\right.$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  | 40 |  |
|  |  | Total | Part time for econom1c reasons | Part tlme for other reasons | For economic reasons | Por other reasons |  |  | Total | $\left\|\begin{array}{cc} 41 & t 0 \\ 47 \\ \text { hours } \end{array}\right\|$ | $\begin{gathered} 48 \\ \text { hours } \end{gathered}$ | $\begin{gathered} \text { hours } \\ \text { and } \\ \text { over } \end{gathered}$ |  |
| Total | 100.0 | 20.0 | 1.9 | 3.6 | 2.2 | 12.2 | 6.5 | 40.6 | 33.1 | 8.1 | 6.8 | 18.2 | 40.2 |
| Professional, technical, and kindred workers. | 100.0 | 14.8 | . 5 | 2.7 | -7 | 10.9 | 7.0 | 42.0 | 36.2 | 9.0 | 5.0 | 22.2 | 41.7 |
| Parners and farm managers............ | 100.0 | 25.8 | 3.4 | 10.6 | . 7 | 11.1 | 7.7 | 7.2 | 59.3 | 6.0 | 4.2 | 49.1 | 48.6 |
| Managers, officisls, and proprietors, except farm. | 100.0 | 6.9 | . 8 | 1.8 | -3 | 4.0 | 4.4 | 27.6 | 61.0 | 9.8 | 9.9 | 41.3 | 49.1 |
| cierical and kindred workers.. | 100.0 | 16.6 | . 7 | 2.3 | . 8 | 12.8 | 12.3 | 56.5 | 14.6 | 6.8 | 3.2 | 4.6 | 37.6 |
| Sales workers.. | 100.0 | 30.2 | 1.1 | 1.8 | 1.3 | 26.0 | 5.8 | 26.5 | 37.4 | 8.7 | 8.3 | 20.4 | 37.3 |
| Craftamen, foremen, and kindred workers.............................. | 100.0 | 10.7 | 2.9 | 4.8 | 1.0 | 2.0 | 4.4 | 52.9 | 37.9 | 9.1 | 9.0 | 13.8 | 41.3 |
| Operatives and kindred worker | 100.0 | 14.8 | 3.7 | 3.9 | 2.0 | 5.2 | 5.5 | 51.2 | 28.6 | 8.6 | 7.5 | 12.5 | 40.4 |
| Private household workers.... | 100.0 | 66.8 | 1.2 | 1.5 | 14.2 | 49.9 | 4.2 | 12.3 | 16.5 | 4.4 | 4.0 | 8.1 | 23.8 |
| Service workers, except private household. $\qquad$ | 100.0 | 28.4 | 1.7 | 2.7 | 3.6 | 20.4 | 5.1 | 35.2 | 33.3 | 6.2 | 10.0 | 15.1 | 38.0 |
| Parm laborers and foremen. | 100.0 | 45.1 | 1.3 | 8.5 | 7.4 | 27.9 | 9.3 | 7.8 | 37.9 | 6.1 | 3.0 | 28.8 | 37.9 |
| Laborers, except farm and min | 100.0 | 30.3 | 4.5 | 7.1 | 5.7 | 13.0 | 3.0 | 46.4 | 20.2 | 7.2 | 5.7 | 7.3 | 34.9 |

NOTE: Data include Alaska and Hawall beginning 1960. (See footnote 4, table A-1.)

Talle A.f: Porsons at wert in magrienltural hatustrios, by fill-time and part-time status and selected charactoristies
Narch 1962

| Characteristics | Total st work |  | 1 to 34 hours |  |  |  |  | $\begin{aligned} & 35 \text { to } \\ & 40 \\ & \text { hours } \end{aligned}$ |  | Average hours |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Usually work full time on present job |  | Usually work part time on present job |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { (In thou- } \\ & \text { sands) } \end{aligned}$ | Percent |  | Part time for economic reasons | Part time for ather reasons | For economic reasons | For other reasons |  |  |  |
| AgE AMd SEX |  |  |  |  |  |  |  |  | 31.7 |  |
| Total. | 59,605 | 100.0 | 28.9 | 1.9 | 3.1 | 2.1 | 21.8 | 49.5. |  | 39.9 |
| Male. | 38,360 | 100.0 | 12.6 | 2.0 | 3.2 | 1.3 | 6.1 | 48.3 | 39.0 | 42.6 |
| 14 to 17 years. | 1,004 100.0 |  | 90.5 | -9 | . 8 | 3.5 | 85.3 | 6.1 | 3.4 | 14.6 |
| 18 to 24 yea | 4,394 100.0 |  | 21.1 | 2.7 | 2.9 | 2.6 | 12.9 | 45.0 | 33.9 | 39.4 |
| 25 to 34 years | 8,659 100.0 |  | 7.9 | 1.8 | 3.6 | 1.1 | 1.4 | 49.0 | 43.0 | 44.3 |
| 35 to 44 years. | 9,485 | 100.0 | 6.4 | 1.8 | 2.8 | -9 | -9 | 50.2 | 43.4 | 44.7 |
| 45 to es years........................ | 13,3451,474 | 100.0100.0 | 9.0 | 2.3 | 3.5 | 1.2 | 2.0 | 51.9 | 39.2 | 43.9 |
| 05 years and over..................... |  |  | 35.5 | 1.0 | 3.6 | 1.5 | 29.4 | 39.1 | 25.3 | 35.6 |
| Pemaie............................... | $27,244$ | 100.0 | 30.0 | 1.6 | 3.0 | 3.3 | 22.1 | 57.7 | 18.4 | 35.1 |
| 14 to 17 ye |  | 100.0 | 91.0 | . 4 | . 2 | 2.5 | 87.9 | 6.3. | 2.7 | 27.5 |
| 18 to 24 yea | 3,392 | 100.0 | 22.3 | . 9 | 2.6 | 2.8 | 16.0 | 62.5 | 15.2 | 36.0 |
| 25 to 34 yea | 3,621 | 100.0 | 25.9 | 1.7 | 3.5 | 2.5 | 18.2 | 56.7 | 17.3 | 35.5 |
| 35 to 44 year | $\begin{array}{r} 4,837 \\ 7,734 \\ 815 \end{array}$ | 100.0 | 28.6 | 1.8 | 3.5 | 2.8 | 20.5 | 53.5 | 18.0 | 35.9 |
| 45 to 04 years........................ |  | $\begin{aligned} & 100.0 \\ & 100.0 \end{aligned}$ | 27.3 | 1.8 | 3.0 | 4.4 | 18.1 | 50.9 | 21.8 | 36.9 |
| es years and over..................... |  |  | 49.1 | 1.2 | 2.1 | 3.3 | 42.5 | 29.0 | 21.9 | 37.3 |
| marital status and sex |  |  |  |  |  |  |  |  |  |  |
| Hale: $\begin{aligned} \text { Single } \\ \text { Marrle } \\ \text { Other }\end{aligned}$ | $\begin{array}{r} 5,584 \\ 30,806 \\ 1,971 \end{array}$ | $\begin{aligned} & 100.0 \\ & 100.0 \\ & 100.0 \end{aligned}$ | 34.2 | 2.4 | 2.1 | 3.5 | 26.2 | 42.8 | 23.0 | 34.0 |
|  |  |  | 8.5 | 1.9 | 3.3 | . 9 | 2.4 | 49.5 | 42.0 | 44.2 |
|  |  |  | 16.5 | 2.9 | 4.6 | 2.7 | 6.3 | 45.6 | 37.9 | 42.1 |
| Pemale: $\begin{aligned} & \text { Single........... } \\ & \\ & \text { Harried, husband } \\ & \text { Other........... }\end{aligned}$ | $\begin{array}{r} 4,934 \\ 11,877 \\ 4,433 \end{array}$ | $\begin{aligned} & 100.0 \\ & 100.0 \\ & 100.0 \end{aligned}$ | 30.5 | . 7 | 1.9 | 2.9 | 25.0 | 53.7 | 15.7 | 33.0 |
|  |  |  | 31.7 | 1.7 | 3.3 | 3.1 | 23.6 | 51.2 | 17.1 | 34.9 |
|  |  |  | 24.5 | 2.3 | 3.1 | 4.6 | 24.5 | 50.6 | 24.8 | 37.8 |
| COLOR AND SEX | $53,659$ | $100.0$ |  |  |  |  |  |  |  |  |
| White. |  |  | 17.8 | 1.7 | 2.9 | 1.3 | 21.9 | 49.4 | 32.7 | 40.2 |
| Male.. |  | $\frac{100.0}{100.0}$ | 12.2 | 1.9 | 3.0 | 1.0 | 6.3 | 47.6 | 40.3 | 42.9 |
| Pemale | 18,680 | 100.0 100.0 | 28.6 | 1.5 | 2.8 | 1.9 | 22.4 | 52.8 | 18.6 | 35.3 |
| Nonwhite. | 5,946 | 100.0 | 27.5 | 2.9 | 5.1 | 8.9 | 10.6 | 50.4 | 22.1 | 36.8 |
| Male.... | $\begin{aligned} & 3,381 \\ & 2,564 \\ & \hline \end{aligned}$ | $\begin{aligned} & 100.0 \\ & 100.0 \end{aligned}$ | 18.4 | 3.5 | 5.7 | 5.4 | 3.8 | 55.7 | 25.9 | 39.6 |
| Female................................. |  |  | 39.7 | 2.1 | 4.3 | 13.7 | 19.6 | 43.4 | 17.0 | 33.1 |

NOTE: Data lnclude Alaska and Hawall beginning 1900. (See footnote 4, table A-1.)

1995 inde

| Year | and month | TOPAL | Mintud | Contract construction | Manufucturing | Tranaportintlox and public utilitiee | Moolesale asd retall trade | Finence, insurance, and real entate | service and miscellameous | Governmant |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 1928. | -........... | 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 | 2,694 | 2,607 |
| 1924. | ............. | 28,040 | 1,101 | 1,321 | 9,671 | 3,807 | 5,407 | 1,231 | 2,782 | 2,720 |
| 1925. | -........... | 28,278 | 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 | 10,70e | 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 | 2,073 | 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 | 1,368 | 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 | 998 | 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.. | 粏 | 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 | 15,562 | 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 | 16,76e | 4,017 | 11,412 | 2,684 | 7,361 | 8,520 |
| $1961{ }^{1}$ | ............. | 54,076 | 667 | 2,760 | 16,268 | 3,923 | 11,365 | 2,748 | 7,514 | 8,831 |
| 1961: | March. ..... | 52,785 | 654 | 2,454 | 15,866 | 3,872 | 11,101 | 2,710 |  |  |
|  | Aprili...... | 53,171 | 657 | 2,619 | 15,904 | 3,870 | 11,162 | 2,724 | 7,448 | 8,787 |
|  | May. . . . . ... | 53,708 | 668 | 2,775 | 16,076 | 3,891 | 11,238 | 2,734 | 7,510 | 6,816 |
|  | June........ | 54,429 | 678 | 2,971 | 16,320 | 3,945 | 11,354 | 2,766 | 7,598 | 8,797 |
|  | July. ....... | 54,227 | 672 | 3,023 | 16,268 | 3,977 | 11,327 | 2,795 | 7,631 | 8,534 |
|  | August...... | 54,538 | 677 | 3,075 | 16,531 | 3,971 | 11,342 | 2,801 | 7,606 | 8,535 |
|  | Soptamber. - | 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 | 17,611 | 2,75? | 7,596 | 9,072 |
|  | December... | 55,503 | 657 | 2,575 | 16,556 | 3,927 | 12,181 | 2,756 | 7,573 | 9,278 |
| 1962: | Jamuary.... | 53,737 | 647 | 2,298 | 16,370 | 3,863 | 11,270 | 2,747 |  |  |
|  | February... | 53,826 | 642 | 2,274 | 16, 152 | 3,864 | 11,196 | 2,749 | 7,510 | 9,032 |
|  | March. ..... | 53,986 | 645 | 2,294 | 16,511 | 3,871 | 11,202 | 2,756 | 7,582 | 9,125 |

${ }^{1} \mathrm{Prel}$ iminary.
HOTE: Data include Alaska and Hawaif beginning 1959. Thts inclusion has resulted in an increase of 2l2,000 (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: Employoss in monagricatural ostablishmonts, by indastry


Talle B-2: Employees in nonagrieultural estahlishments, by industry.-Continned

| Industry | All employees |  |  |  |  | Production workers 1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar: $1962$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{array}{r} \mathrm{Jan} . \\ 1962 \\ \hline \end{array}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ |
| Durable Goods--Continued |  |  |  |  |  |  |  |  |  |  |
| FURNITURE AND FIXTURES | 374.1 | 374.6 | 372.3 | 357.7 | 357.2 | 309.3 | 310.4 | 307.7 | 294.1 | 294.2 |
| Household furniture |  | 266.1 | 264.9 | 252.8 | 252.8 |  | 227.1 | 225.5 | 224.7 | 215.2 |
| Wood house fumiture, unupholstered | - | 135.5 | 136.2 | 126.0 | 127.0 | - | 120.0 | 120.8 | 110.7 | 111.7 |
| Wood house furniture, upholstered. | - | 67.1 | 66.1 | 64.0 | 64.1 | - | 56.7 | 55.7 | 53.9 | 54.4 |
| Matuesses and bedsprings. | - | 33.7 | 34.1 | 32.2 | 32.1 | - | 26.3 | 26.1 | 25.3 | 25.2 |
| Office furniture. . | - | 28.6 | 28.5 | 26.7 | 26.6 | - | 22.9 | 22.8 | 21.0 | 27.0 |
| Partitions; office and store firtures | - | 35.8 | 35.7 | 36.0 | 35.9 | - | 26.5 | 26.3 | 26.3 | 26.2 |
| Other fumiture and fixtures | - | 4.1 | 43.2 | 42.2 | 41.9 | - | 33.9 | 33.1 | 32.1 | 31.8 |
| Stone, CLAY, AND GLASS Products | 543.8 | 542.2 | 542.1 | 547.7 | 531.2 | 432.5 | 432.4 | 431.5 | 431.2 | 421.2 |
| Flat glass. . . . . . . . . . | - | 30.2 | 30.4 | 26.7 | 26.7 | - | 25.5 | 25.9 | 22.7 | 22.6 |
| Glass and glassware, pressed or blown | - | 98.7 | 97.8 | 99.4 | 98.1 | - | 83.4 | 82.4 | 83.4 | 82.1 |
| Glass containers. | - | 55.9 | 55.5 | 58.3 | 56.7 | - | 48.7 | 48.2 | 51.2 | 49.5 |
| Pressed and blown glassware, | - | 42.8 | 42.3 | 41.1 | 41.4 | - | 34.7 | 34.2 | 32.2 | 32.6 |
| Cement, hydraulic | - | 36.1 | 37.3 | 37.5 | 36.5 | - | 28.3 | 29.5 | 29.8 | 28.8 |
| Structural clay. products | - | 64.9 | 66.1. | 67.1 | 64.8 | - | 51.8 | 55.8 | 56.8 | 54.4 |
| Brick and structural clay tile | - | 25.7 | 26.8 | 28.9 | 27.1 | - | 22.5 | 23.5 | 25.6 | 23.7 |
| Poutery and relared products | - | 44.3 | 44.1 | 42.8 | 43.1 |  | 37.8 | 37.5 | 36.3 | 36.5 |
| Concrete, gypsum, and plaster products | - | 133.4 | 133.1 | 138.3 | 133.1 |  | 101.9 | 101.7 | 106.9 | 102.3 |
| Ocher stone and mineral products | - | 120.1 | 179.1 | 115.6 | 174.5 |  | 87.6 | 87.0 | 83.7 | 82.7 |
| Abrasive products. | - | 31.4 | 30.5 | 28.6 | 28.6 |  | 18.2 | 27.9 | 15.8 | 15.9 |
| Primary metal industries | 1,223.8 | 1,273.9 | 1,197.9 | 1,088.4 | 1,085.8 | 992.5 | 984.0 | 969.3 | 861.0 | 858.5 |
| Blast furnace and basic steel products |  | 646.3 | 635.0 | 563.4 | 556.9 |  | 527.0 | 516.0 | 446.3 | 439.7 |
| Blast furnaces, steel and rolling mills | - | 573.4 | 562.9 | 496.7 | 490.4 | - | 469.8 | 459.5 | 395.2 | 388.9 |
| Iron and steel foundries | - | 196.3 | 19.7 | 180.8 | 182.5 | - | 166.1 | 161.9 | 150.7 | 152.4 |
| Gray iron foundries | - | 121.2 | 110.9 | 107.5 | 107.8 | - | 98.0 | 95.0 | 91.5 | 91.9 |
| Malleable iron foundrie | - | 26.0 | 25.7 | 22.1 | 22.8 |  | 21.7 | 21.4 | 17.8 | 18.4 |
| Steel foundries. | - | 56.1 | 55.1 | 51.2 | 51.9 |  | 46.4 | 45.5 | 41.4 | 42.1 |
| Nonferrous smelting and refining. | - | 68.7 | 68.0 | 65.5 | 66.0 |  | 52.9 | 52.3 | 49.8 | 50.4 |
| Nonferrous rolling, drawing, and extruding | - | 176.2 | 177.2 | 164.1 | 164.9 |  | 135.0 | 136.4 | 123.0 | 12.0 |
| Copper rolling, drawing, and extruding. | - | 44.0 | 4.9 | 42.2 | 42.3 | - | 34.7 | 34.8 | 32.0 | 32.0 |
| Aluminum rolling, drawing, and extruding | - | 55.0 | 56.4 | 52.5 | 52.6 | - | 42.6 | 43.1 | 39.3 | 39.5 |
| Nonferrous wire drawing and insulating | - | 57.7 | 58.2 | 53.0 | 53.6 | - | 45.0 | 45.8 | 40.3 | 41.0 |
| Nonferrous foundries |  | 66.1 | 66.0 | 58.7 | 59.3 | - | 55.2 | 55.1 | 47.6 | 48.1 |
| Aluminum castings | - | 32.9 | 33.0 | 28.9 | 29.1 |  | 27.8 | 28.0 | 23.6 | 23.9 |
| Other nonferrous castings |  | 33.2 | 33.0 | 29.8 | 30.2 |  | 27.4 | 27.1 | 24.0 | 24.2 |
| Miscellaneous primary metal industries | - | 60.3 | 60.0 | 55.9 | 56.2 |  | 47.8 | 47.6 | 43.6 | 43.9 |
| Ifon and steel forgings | - | 44.2 | 44.3 | 42.0 | 42.3 |  | 35.4 | 35.5 | 33.2 | 33.4 |
| Fabricated metal products | 1,102.0 | $1,096.3$ | $1,098.5$ |  | 1,039.6 |  |  |  | 780.4 | 784.4 |
| Mecal cans. | , - | $58 .$ | $57.9$ | $59.3$ | 57.9 |  | 49.3 | 48.3 | 50.6 | 49.3 |
| Cutlery, hand tools, and general hardware | - | 137.2 | 137.8 | 124.6 | 126.4 |  | 108.3 | 108.8 | 96.4 | 98.0 |
| Curlery and hand tools, including saws | - | 53.1 | 52.7 | 50.3 | 50.7 |  | 47.7 | 41.4 | 39.2 | 39.4 |
| Hardware, o.e.c. . . . |  | 84.1 | 85.1 | 74.3 | 75.7 |  | 66.6 | 67.4 | 57.2 | 58.6 |
| Heating equipment and plumbiag fixtures |  | 75.6 | 75.4 | 73.3 | 72.4 |  | 55.6 | 55.4 | 53.6 | 52.5 |
| Sanitary ware and plumbers' brass goods | - | 31.0 | 30.9 | 29.3 | 28.2 |  | 25.1 | 24.9 | 23.7 | 22.5 |
| Heatiog equipment, excepr electric |  | 44.6 | 44.5 | 44.0 | 44.2 |  | 30.5 | 30.5 | 29.9 | 30.0 |
| Fabricated structumat metal products. | - | 317.4 | 318.6 | 312.8 | 313.5 |  | 222.4 | 223.8 | 218.3 | 22.3 |
| Fabricated strucrural steel |  | 95.6 | 96.3 | 92.5 | 92.5 |  | 69.9 | 70.7 | 66.8 | 67.0 |
| Meral doors, sash, frames, and trim. |  | 53.2 | 53.5 | 52.5 | 52.2 |  | 37.2 | 37.7 | 36.3 | 36.2 |
| Fabricated plate work (boiler shops) | - | 90.1 | 90.1 | 90.2 | 91.8 |  | 58.3 | 58.2 | 58.8 | 60.3 |
| Sheet metal work. . . . . . . . . | - | 50.5 | 50.4 | 49.3 | 49.0 |  | 37.6 | 37.4 | 36.4 | 36.2 |
| Architectural and miscellaneous metal wor |  | 28.0 | 28.3 | 28.3 | 28.0 |  | 19.4 | 19.8 | 20.0 | 19.6 |
| Screw machine products, bolts, etc |  | 87.1 | 85.9 | 77.6 | 78.6 |  | 68.7 | 67.7 | 60.0 | 60.9 |
| Screv machioe products. | - | 36.6 | 35.9 | 32.3 | 33.0 |  | 31.0 | 30.3 | 26.8 | 27.4 |
| Bolts, nuts, screws, rivets, and washers |  | 50.5 | 50.0 | 45.3 | 45.6 |  | 37.7 | 37.4 | 33.2 | 33.5 |
| Meral stampioga |  | 186.8 | 189.9 | 170.0 | 173.8 |  | 150.3 | 154.2 | 134.6 | 137.7 |
| Coating, engraving, and allied serrices |  | 66.0 | 65.0 | 60.3 | 59.5 |  | 54.7 | 53.8 | 49.7 | 48.9 |
| Miscellaneous fabricated wite products |  | 55.7 | 56.4 | 50.8 | 51.8 |  | 44.1 | 44.9 | 39.4 | 40.3 |
| Miscellaneous fabricated metal products |  | 111.6 | 121.6 | 105.6 | 105.7 |  | 83.2 | 83.1 | 77.8 | 77.5 |
| Valves, pipe, and pipe fietinga. . . . . . |  | 68.4 | 68.8 | 65.8 | 66.1 |  | 48.9 | 49.3 | 46.8 | 46.8 |



| (In thousands) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indus | All employees |  |  |  |  | Production workers 1 |  |  |  |  |
|  | $\begin{aligned} & \hline \text { Mar. } \\ & 3962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 196 i \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \operatorname{Jan} . \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \\ & \hline \end{aligned}$ | Feb. $196 i$ |
| Durable Goods--Continued |  |  |  |  |  |  |  |  |  |  |
| machinery. | 1,442.9 | 1,432.7 | 1,419.1 | 1,404.8 | 1,406.3 | 1,008.3 | 996.3 | 981.6 | 968.4 | 970.1 |
| Engines and turbines |  | 84.4 | 81.2 | 80.1 | 80.1 | - | 56.7 | 53.3 | 50.9 | 50.9 |
| Steam eogines and turbines | - | 32.4 | 32.3 | 33.5 | 33.5 |  | 18.3 | 18.1 | 18.5 | 18.4 |
| Internal combustion engines, | - | 52.0 | 48.9 | 46.6 | 46.6 | - | 38.4 | 35.2 | 32.4 | 32.5 |
| Farm machioery and equipment. | , | 114.8 | 107.9 | 123.5 | 120.9 | - | 82.1 | 75.2 | 88.8 | 86.5 |
| Construction and related machinery. |  | 202.0 | 199.7 | 196.1 | 195.8 | - | 132.9 | 130.4 | 126.0 | 125.4 |
| Construction and mining machinery |  | 110.8 | 109.6 | 108.5 | 107.7 | - | 75.5 | 74.1 | 72.1 | 70.7 |
| Oil field machinery and equipment | - | 33.7 | 33.3 | 30.6 | 30.9 | - | 22.6 | 22.3 | 19.9 | 20.2 |
| Conveyors, hoists, and industrial cranes | - | 26.9 | 26.7 | 26.5 | 26.6 |  | 17.0 | 16.8 | 16.4 | 16.5 |
| Metalvorking machinery and equipment | - | 255.0 | 251.3 | 244.8 | 246.8 | , | 190.4 | 187.1 | 181.2 | 183.1 |
| Machine tools, metal cutting rypes | - | 69.9 | 69.5 | 66.1 | 66.8 |  | 47.9 | 47.8 | 44.9 | 45.3 |
| Special dies, tools, ii gs, and fixtures | - | 88.4 | 85.6 | 86.0 | 86.4 | - | 72.7 | 70.1 | 70.6 | 71.3 |
| Machine tool accessories. |  | 40.0 | 39.7 | 37.4 | 37.7 |  | 29.1 | 28.7 | 26.5 | 26.8 |
| Miscellaneous metalworking machioery. |  | 56.7 | 56.5 | 55.3 | 55.9 |  | 40.7 | 40.5 | 39.2 | 39.7 |
| Special industry machinery | - | 169.3 | 168.1 | 168.6 | 169.5 | - | 117.2 | 215.5 | 117.0 | 217.8 |
| Food products machisery. |  | 35.0 | 34.3 | 33.4 | 33.4 |  | 23.3 | 22.4 | 21.9 | 21.9 |
| Textile machinery . | - | 37.9 | 37.7 | 37.5 | 37.9 |  | 29.2 | 28.9 | 28.9 | 29.2 |
| General industrial machinery | - | 210.7 | 216.9 | 206.9 | 207.7 | - | 142.1 | 247.7 | 139.2 | 140.1 |
| Pumps; air and gas compressors. | - | 58.7 | 58.7 | 58.4 | 58.2 | - | 34.1 | 34.0 | 34.4 | 34.3 |
| Ball and roller bearings | - | 44.2 | 50.9 | 46.2 | 46.5 | - | 34.6 | 40.6 | 36.3 | 36.6 |
| Mechanical power transmission goods |  | 44.3 | 44.1 | 41.8 | 42.3 | - | 32.8 | 32.6 | 30.4 | 30.8 |
| Office, computing, and accounting machines |  | 151.4 | 151.3 | 147.6 | 147.9 |  | 95.4 | 95.4 | 93.2 | 94.0 |
| Computiog machines and cash registers |  | 108.1 | 107.9 | 104.5 | 103.9 |  | 64.9 | 64.7 | 62.8 | 62.6 |
| Service industry machine s. | - | 96.1 | 94.4 | 96.3 | 96.0 |  | 66.1 | 64.2 | 66.4 | 66.0 |
| Refrigeration, except home refrigeratora | - | 60.5 | 59.2 | 60.3 | 59.6 |  | 42.0 | 40.5 | 42.4 | 41.8 |
| Miscelladeous machinery. | - | 149.0 | 148.3 | 140.9 | 141.6 |  | 113.4 | 112.8 | 105.7 | 106.3 |
| Machine shops, jobbing and repair ... | - | 100.8 | 99.9 | 97.4 | 97.6 |  | 77.6 | 76.9 | 74.9 | 75.1 |
| Machine parts, n.e.c., except electrical | - | 48.2 | 48.4 | 43.5 | 44.0 | - | 35.8 | $35 \cdot 9$ | 30.8 | 31.2 |
| electrical equipment and supplies | 1,497.0 | 1,494.8 | 1,486.7 | 1,404.4 | 1,410.5 | 1,013.2 | 1,013.5 | 1,007.7 | 933.5 | 938.9 |
| Electric disuribution equipment | \% | 160.5 | 160.2 | 159.2 | 160.3 |  | 106.1 | 105.7 | 103.8 | 104.9 |
| Electric measuring instrumenca | - | 53.0 | 52.1 | 50.2 | 50.7 | - | 35.5 | 34.6 | 33.5 | $34 . ?$ |
| Power and discribution cransformers | - | 41.6 | 41.8 | 41.5 | 41.7 | - | 27.8 | 28.0 | 27.2 | 27.3 |
| Switchgear and awitchboard apparatus | - | 65.9 | 66.3 | 67.5 | 67.9 | - | 42.8 | 43.1 | 43.1 | 43.4 |
| Electrical industrial apparatus. | - | 175.2 | 174.5 | 167.9 | 168.0 | - | 119.9 | 118.9 | 171.9 | 112.2 |
| Motors and geoeratora | - | 97.4 | 97.7 | 94.3 | 94.9 | - | 67.7 | 67.5 | 63.4 | 63.8 |
| Industrinl controls. | - | 42.9 | 42.3 | 41.0 | 40.6 | - | 28.4 | 28.0 | 26.6 | 26.6 |
| Household appliances. | - | 151.4 | 152.0 | 148.7 | 148.3 | - | 115.2 | 115.8 | 112.8 | 112.0 |
| Household refrigerators and freezers | * | 46.1 | 46.9 | 46.8 | 46.6 | - | 36.1 | 37.1 | 37.1 | 37.0 |
| Household laundry equipmenc. | - | 28.6 | 29.2 | 27.1 | 27.6 |  | 21.4 | 21.9 | 19.9 | 20.3 |
| Electric housewares and fana | - | 30.2 | 29.9 | 28.7 | 28.0 |  | 22.6 | 22.4 | 21.2 | 20.4 |
| Elecuric lighting and wiring equipm | - | 132.5 | 131.7 | 125.5 | 126.0 |  | 103.2 | 102.5 | 97.2 | 97.5 |
| Electric Iamps |  | 29.4 | 29.4 | 28.4 | 28.8 |  | 25.5 | 25.5 | 24.5 | 25.0 |
| Lighting fixture |  | 46.8 | 46.7 | 45.1 | 45.2 |  | 35.4 | 35.2 | 33.9 | 33.8 |
| Wiring devicea | - | 56.3 | 55.6 | 52.0 | 52.0 |  | 42.3 | 41.8 | 38.8 | 38.7 |
| Radio and TV receiving sets | - | 118.9 | 121.0 | 100.3 | 203.4 |  | 87.2 | 90.1 | 69.1 | 71.8 |
| Communication equipment . . | - | 404.5 | 398.0 | 373.7 | 375.6 |  | 216.5 | 212.2 | 199.1 | 201.2 |
| Telephone and telegrapb apparatus . . . | - | 137.1 | 128.2 | 123.6 | 123.7 |  | 85.3 | 82.8 | 78.7 | 79.1 |
| Radio and TV communication equipment. Electronic components and accessories. |  | 273.4 | 269.8 | 250.1 | 251.9 |  | 137.2 | 129.4 | 120.4 | 122.1 |
| Electron ic components and sccessories Electron rubes . . . . . . . . . . . | - | 238.0 | 236.7 | 224.8 | 223.3 |  | 178.3 | 176.3 | 162.1 | 160.7 |
| Electronic components, n.e.e. | - | 74.8 | 74.4 | 71.8 | 72.0 |  | 52.8 | 52.7 | 50.2 | 50.5 |
| Miscellaneous electrical equipment and | - | 163.2 213.8 | 162.3 | 153.0 104.3 | 151.3 105.6 |  | 125.5 87.1 | 123.6 86.2 | 111.9 77.5 | 110.2 78.6 |
| Electrical equipment for enginea | - | 68.6 | 68.2 | 61.4 | 63.0 | - | 53.0 | 52.8 | 46.0 | 47.4 |
| TRANSPORTATION EQUIPMENT | 1,637.7 | 1,626.7 | 1,613.1 | 1,484.3 | 1,482.2 | 1,129.0 | 1,120.9 | 1,110.8 | 999.0 | 998.5 |
| Motor vehiclea and equipment | 1,637.7 | 715.8 | 715.3 | 610.3 | 614.0 | 1,22.0 | - 554.8 | , 554.6 | 454.2 | 457.4 |
| Motor vehicles | - | 284.6 | 280.0 | 241.4 | 240.1 | - | 209.8 | 205.1 | 167.8 | 166.1 |
| Passenger car bodies. | - | 60.6 | 60.8 | 55.0 | 50.7 | - | 49.1 | 49.4 | 44.1 | 39.6 |
| Truck and bus bodies. | - | 30.5 | 29.2 | 28.7 | 28.7 | - | 24.4 | 23.3 | 22.7 | 22.7 |
| Motor vebicle parts and accesaories | - | 320.6 | 325.4 | 269.4 | 279.3 | - | 256.8 | 261.7 | 208.2 | 218.1 |
| Aircraft and parts | - | 701.6 | 696.7 | 668.0 | 664.8 | - | 396.8 | 394.8 | 380.1 | 379.3 |
| Aireraft. | - | 387.6 | 382.8 | 360.8 | 358.6 |  | 213.6 | 211.7 | 200.3 | 199.8 |
| Aircraft engines and engine parts | - | 191.6 | 190.5 | 181.1 | 179.8 |  | 106.3 | 105.7 | 101.9 | 101.3 |
| Other aircraft parts and equipment | - | 122.4 | 123.4 | 126.1 | 126.4 |  | 76.9 | 77.4 | 77.9 | 78.2 |
| Ship and boat building and repaicing | - | 141.1 | 139.2 | 143.9 | 141.5 |  | 117.7 | 215.9 | 119.3 | 116.6 |
| Ship building and repairiog | - | 112.6 | 112.3 | 125.6 | 124.0 |  | 93.7 | 93.6 | 95.4 | 93.7 |
| Boat building and repairing | - | 28.5 | 26.9 | 28.3 | 27.5 |  | 24.0 | 22.5 | 23.9 | 22.9 |
| Railrond equipment . |  | 41.4 | 37.3 | 35.1 | 36.5 |  | 30.3 | 26.2 | 23.9 | 25.1 |
| Ocher trasportation equipment. . | - | 26.8 | 24.6 | 27.0 | 25.4 |  | 2.3 | 19.3 | 21.51 | 20.1 |

[^4]Tahle B.2: Employees in anagricaltural establishments, Iy indinstr-.Continad

| Industry | All employees |  |  |  |  | Production workers ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Mar. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ |
| Derable Goods.-Continued |  |  |  |  |  |  |  |  |  |  |
| INSTRUMENTS AMD RELATED PRODUCTS | 355.3 | 351.4 | 351.9 | 340.2 | 341.1 | 227.8 | 224.5 | 224.8 | 217.4 | 217.4 |
| Engineering and scientific instruments |  | 70.8 | 72.7 | 75.5 | 75.4 |  | 37.0 | 38.5 | 42.4 | 42.0 |
| Mechanical measuring and control devices | - | 94.8 | 94.2 | 90.0 | 90.4 | - | 61.9 | 61.7 | 58.3 | 58.7 |
| Mechanical measuring devices. | - | 63.7 | 63.2 | 60.9 | 61.4 | - | 40.3 | 40.1 | 38.4 | 39.0 |
| Automatic temperature controls | - | 31.1 | 31.0 | 29.1 | 29.0 | - | 21.6 | 21.6 | 19.9 | 19.7 |
| Optical and ophthalmic goods | - | 41.2 | 40.7 | 38.2 | 38.3 | - | 30.3 | 29.9 | 28.2 | 28.3 |
| Surgical, medical, and dental equipment | - | 47.7 | 47.7 | 47.0 | 47.5 | - | 33.0 | 33.0 | 32.6 | 32.9 |
| Photographic equipment and supplies | - | 68.6 | 68.8 | 67.1 | 67.6 |  | 39.4 | 39.3 | 38.7 | 38.9 |
| Watches and clocks | - | 28.3 | 27.8 | 22.4 | 21.9 | - | 22.9 | 22.4 | 17.2 | 16.6 |
| miscellaneous manufacturing industries | 376.1 | 371.4 | 363.4 | 364.2 | 362.2 | 299.8 | 295.7 | 287.5 | 288.7 | 286.4 |
| Jewelry, silverware, and plated ware. |  | 41.6 | 42.0 | 41.4 | 41.9 |  | 32.5 | 32.9 | 32.2 | 32.6 |
| Toys, amusement, and sporting goods | - | 91.0 | 84.6 | 89.4 | 85.3 | - | 74.1 | 68.0 | 73.1 | 69.2 |
| Toys, games, dolls, and play vehicles | - | 56.7 | 49.4 | 52.5 | 48.8 | - | 47.3 | 40.1 | 43.6 | 40.1 |
| Sporting and arbletic goods, n.e.c. | - | 34.3 | 35.2 | 36.9 | 36.5 | - | 26.8 | 27.9 | 29.5 | 29.1 |
| Pens, pencils, office, and art materials | - | 32.2 | 32.2 | 30.1 | 30.3 |  | 23.8 | 23.7 | 22.0 | 22.2 |
| Cosrume jewelry, buttons, and notions. | - | 53.7 | 53.0 | 51.9 | 52.8 |  | 44.6 | 43.8 | 42.3 | 43.0 |
| Other manufacturing industries. | - | 152.9 | 151.6 | 151.4 | 151.9 |  | 120.7 | 119.1 | 119.1 | 119.4 |
| Nondurable Goods |  |  |  |  |  |  |  |  |  |  |
| FOODAND KMMDRED PRODUCTS. | 1,673.4 | 1,674.8 | 1,693.9 | 1,688.2 | 1,681.4 | 1,088.4 | 1,089.9 | 1,108.6 | 1,104.4 | 1,100.6 |
| Meat products. |  | 304.4 | 309.9 | 307.7 | 307.7 |  | 242.8 | 248.2 | 244.7 | 244.5 |
| Meat packing | - | 205.1 | 207.3 | 206.6 | 207.0 |  | 160.8 | 163.1 | 160.9 | 161.2 |
| Sausages and other prepared meats | - | 42.8 | 43.2 | 43.3 | 43.8 |  | 30.9 | 31.1 | 30.9 | 31.3 |
| Poultry dressing and packing. | - | 56.5 | 59.4 | 57.8 | 56.9 | - | 51.1 | 54.0 | 52.9 | 52.0 |
| Dairy products | - | 301.8 | 302.3 | 308.2 | 304.9 | - | 151.6 | 152.4 | 160.0 | 158.1 |
| Ice cream and frozeo desserts |  | 30.8 | 30.8 | 33.0 | 31.9 |  | 15.9 | 15.9 | 17.6 | 16.9 |
| Fluid milk. |  | 215.9 | 217.0 | 220.1 | 219.1 |  | 94.2 | 95.5 | 101.6 | 101.5 |
| Canned and preserved food, except meats. | - | 188.8 | 191.7 | 189.6 | 183.0 | - | 152.0 | 154.8 | 153.6 | 147.1 |
| Canned, cured, and frozen sea foods. | - | 30.9 | 31.8 | 31.8 | 31.4 |  | 27.1 | 27.8 | 28.0 | 27.6 |
| Canned food, except sea foods. | - | 100.2 | 99.4 | 97.5 | 95.9 |  | 77.2 | 76.7 | 74.7 | 73.3 |
| Frozen food, except sea foods. | - | 31.2 | 32.8 | 34.4 | 29.3 |  | 27.1 | 28.5 | 30.4 | 25.3 |
| Grain mill products | - | 124.8 | 125.2 | 125.3 | 124.8 |  | 86.4 | 86.8 | 86.7 | 86.5 |
| Flour and other grain mill products |  | 37.4 | 37.3 | 37.7 | 37.6 |  | 24.9 | 24.8 | 24.9 | 24.9 |
| Prepared feeds for animals and fowls |  | 49.5 | 49.6 | 50.3 | 50.0 |  | 33.4 | 33.4 | 34.0 | 33.9 |
| Bakery products | - | 301.9 | 302.0 | 303.3 | 303.0 |  | 170.9 | 170.8 | 171.7 | 172.0 |
| Bread, cake, and perishable products | - | 258.8 | 259.4 | 260.8 | 260.7 |  | 135.8 | 136.4 | 137.4 | 138.0 |
| Biscuit, crackers, and preczels . . . . | - | 43.1 | 42.6 | 42.5 | 42.3 |  | 35.1 | 34.4 | 34.3 | 34.0 |
| Sugar . . . | - | 27.5 | 33.8 | 29.7 | 31.2 |  | 22.0 | 28.2 | 23.8 | 25.5 |
| Confectionery and related products | - | 77.9 | 78.3 | 77.7 | 80.4 |  | 61.9 | 62.5 | 60.2 | 62.6 |
| Candy and other confectionery products | - | 63.5 | 63.9 | 63.3 | 63.8 |  | 51.3 | 51.9 | 49.6 | 51.8 |
| Beverages.. | - | 207.8 | 209.5 | 208.5 | 206.1 |  | 107.0 | 109.0 | 110.1 | 108.3 |
| Malt liquors. | - | 66.0 | 66.7 | 68.1 | 66.7 | - | 42.9 | 43.8 | 45.2 | 43.6 |
| Bottled and canned soft drinks. | - | 105.2 | 106.2 | 102.5 | 101.5 |  | 39.0 | 39.9 | 38.2 | 37.7 |
| Miscellaneous food and kindred products | - | 139.9 | 141.2 | 138.2 | 140.3 |  | 95.3 | 95.9 | 93.6 | 96.0 |
| tobacco manufactures. | 81.0 | 86.5 | 90.2 | 83.3 | 88.3 | 69.3 | 75.2 | 78.8 | 72.4 | 77.4 |
| Cigarettes |  | 36.6 | 36.9 | 36.7 | 36.9 |  | 30.8 | 31.1 | 31.5 | 31.6 |
| Cigara | - | 23.6 | 23.4 | 25.7 | 26.4 | - | 22.0 | 21.7 | 23.9 | 24.6 |
| TEXTILE MILL PRODUCTS. | 878.9 | 879.3 | 879.1 | 865.7 | 864.5 | 791.4 | 792.6 | 792.5 | 779.0 |  |
| Cotton broad woven fabrics |  | 249.3 | 251.6 | 251.2 | 252.4 |  | 232.4 | 234.6 | 234.7 | 236.1 |
| Silk and syathetic broad woven fabrics | - | 70.2 | 70.5 | 68.9 | 69.7 |  | 63.5 | 63.8 | 62.4 | 63.1 |
| weaving and finishing broad woolens | - | 51.1 | 50.3 | 51.1 | 51.0 |  | 45.5 | 44.5 | 45.1 | 44.9 |
| Narrow fabrics and small wares | - | 27.5 | 27.3 | 25.9 | 26.1 |  | 24.1 | 24.0 | 22.4 | 22.6 |
| Knitting | - | 206.8 | 205.4 | 204.7 | 200.5 |  | 186.3 | 185.1 | 184.3 | 180.4 |
| Full-fashioned hosiery | - | 32.4 | 32.8 | 34.4 | 34.4 |  | 29.1 63.5 | 29.5 | 31.1 | 31.1 |
| Seamless hosiery. | - | 68.4 | 68.5 | 68.2 | 68.5 | - | 63.5 | 63.6 | 63.4 46.2 | 63.7 |
| Knit outerwear | - | 56.8 | 54.6 | 52.7 | 49.5 |  | 50.1 | 47.9 | 46.2 | 43.2 |
| Kait underwear. | - | 31.7 | 31.9 | 30.9 | 30.5 |  | 28.3 | 28.7 61.8 | 27.3 60.6 | 26.9 60.3 |
| Finishing textiles, except wool and knit | - | 71.7 | 71.8 | 70.4 | 70.3 | - | 61.7 | 61.8 | 60.6 28.4 |  |
| Floor covering | - | 33.9 | 33.8 | 33.8 | 34.2 | - | 28.4 | 28.2 | 28.4 | 28.8 |
| Yarn and thread | - | 103.1 | 102.4 | 98.4 | 98.0 | - | 95.3 | 94.9 | 90.8 | 90.7 |
| Miscellaneous textile goods | - | 65.7 | 66.0 | 61.3 | 62.3 |  | 55.4 | 55.6 | 50.3 | 51.2 |

Talle B-2: Emplajees in managricaltaral estanlishments, hy indastry-.Continead

| Industry | All employees |  |  |  |  | Production \#orkers ${ }^{\text {a }}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { RII. } \\ & \hline 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Fob. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Kar. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jana }_{0} \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 . \end{aligned}$ | $\begin{aligned} & \text { Fèb. } \\ & 1961 \end{aligned}$ |
| Nondsrable Goods--Continned |  |  |  |  |  |  |  |  |  |  |
| apparel and related products | 1,238.1 | 1,227.2 | 1,195.1 | 1,213.7 | 1,203.2 | 1,103.3 | 1,093.7 | 1,062.4 | 1,082.1 | 1,071.4 |
| Men's and boys' suits and coats. |  | 117.2 | 116.4 | 117.9 | 119.7 |  | 105.3 | 104.4 | 105.5 | 107.4 |
| Mea's and boys' furnishings. |  | 314.6 | 307.4 | 295.9 | 295.7 | - | 285.7 | 278.5 | 268.1 | 267.6 |
| Mea's and boys' shirts and nightweat |  | 119.3 | 117.6 | 114.3 | 174.9 |  | 107.3 | 105.6 | 102.8 | 103.4 |
| Men's and boys' separate trousers |  | 54.4 | 53.0 | 51.9 | 52.6 |  | 51.3 | 50.0 | 48.9 | 49.5 |
| Wotk clothing. |  | 75.6 | 73.6 | 70.1 | 68.6 | - | 68.2 | 66.2 | 63.1 | 61.6 |
| Women's, misses', and juniors' outerwear |  | 356.3 | 342.5 | 370.3 | 361.2 | - | 327.5 | 307.8 | 335.7 | 326.8 |
| Women's blouses, waists, and shirts. |  | 39.2 | 37.2 | 39.8 | 38.8 |  | 36.0 | 34.1 | 36.8 | 35.8 |
| Women's, misses', and juoiors' dresses |  | 176.6 | 173.1 | 191.6 | 182.6 |  | 159.1 | 155.7 | 173.9 | 165.1 |
| Women's suits, skirts, and coats |  | 81.4 | 76.7 | 81.7 | 84.0 | - | 73.4 | 68.5 | 73.9 | 76.2 |
| Women's and misses' outerwear, n.e.c. |  | 59.1 | 55.5 | 57.2 | 55.8 | - | 53.0 | 49.5 | 51.1 | 49.7 . |
| Women's and children's undergarments. |  | 119.7 | 128.7 | 176.2 | 115.7 |  | 105.9 | 105.1 | 103.4 | 102.4 . |
| Women's and children's underwear |  | 79.3 | 78.1 | 76.9 | 76.0 |  | 72.8 | 71.6 | 70.8 | 69.8 |
| Corsets and allied garments | - | 40.4 | 40.6 | 39.3 | 39.7 | - | 33.1 | 33.5 | 32.6 | 32.6 |
| Hats, caps, and millinery. |  | 40.1 | 37.9 | 40.2 | 40.7 | - | 36.3 | 34.1 | 36.3 | 36.9 |
| Girls' and childrea's outerwear |  | 77.0 | 74.8 | 73.8 | 75.7 | - | 68.9 | 67.0 | 65.8 | 67.5 |
| Children's dresses, blouses, and shirts |  | 35.0 | 34.5 | 34.1 | 34.8 | - | 31.1 | 30.7 | 30.2 | 30.7 |
| Fur goods and miscelleneous apparel | - | 67.1 | 63.7 | 66.7 | 65.4 | - | 58.0 | 54.8 | 57.8 | 56.6 |
| Miscellaneous fabricated textile prodacts. |  | 135.2 | 133.7 | 132.7 | 129.1 | - | 112.1 | 120.7 | 109.5 | 106.2 |
| Housefuraishings |  | 55.0 | 53.9 | 53.0 | 51.4 |  | 46.3 | 45.3 | 44.5 | 43.0 |
| PAPER AND ALLIED PROOUCTS | 597.8 | 590.1 | 591.3 | 580.7 | 578.2 | 468.6 | 468.2 | 469.8 | 460.8 | 459.4 |
| Paper and pulp |  | 223.7 | 223.6 | 221.5 | 220.9 |  | 180.5 | 180.8 | 178.8 | 178.3 |
| Paperboard |  | 65.4 | 65.5 | 67.2 | 67.1 |  | 52.5 | 52.7 | 54.3 | 54.2 |
| Converred paper and paperboard products |  | 126.7 | 127.1 | 122.1 | 121.2 |  | 95.8 | 96.4 | 93.1 | 92.5 |
| Bags, except textile bags. |  | 30.8 | 31.2 | 29.5 | 29.5 |  | 25.6 | 25.1 | 23.7 | 23.7 |
| Paperboard containers and boxes |  | 174.3 | 175.1 | 169.3 | 169.0 |  | 139.4 | 139.9 | 134.6 | 134.4 |
| Folding and setup paperboard bores | - | 68.4 | 69.1 | 66.9 | 67.2 |  | 56.3 | 57.0 | 5.9 | 55.3 |
| Corrugated and solid fiber boxes | - | 70.6 | 70.8 | 67.9 | 67.6 | - | 54.1 | 54.2 | 51.4 | 51.1 |
| printing, publishing, and allied industries | 928.1 | 926.1 | 925.4 | 924.5 | 920.6 | 594.0 | 592.9 | 592.0 | 594.3 |  |
| Newspaper publishing and printiag |  | 339.6 | 338.6 | 337.4 | 335.6 |  | 175.5 | 174.6 | 174.5 | 173.2 |
| Periodical publisbing and printing |  | 70.0 | 70.8 | 72.2 | 72.6 |  | 29.0 | 29.0 | 30.7 | 30.7 |
| Books. . |  | 74.1 | 74.0 | 72.0 | 71.6 |  | 45.1 | 45.2 | 43.7 | 43.6 |
| Commercial printing. |  | 290.6 | 290.5 | 289.9 | 287.8 |  | 229.9 | 229.8 | 229.9 | 228.1 |
| Commercial printing, except lithographic | - | 200.6 | 207.3 | 200.7 | 199.8 |  | 259.4 | 160.2 | 159.8 | 159.0 |
| Commercial printing, lithographic |  | 79.5 | 78.8 | 79.7 | 78.7 |  | 61.7 | 60.8 | 62.1 | 61.2 |
| Bookbinding and related industries |  | 46.6 | 46.6 | 47.0 | 46.8 | - | 37.5 | 37.5 | 37.7 | 37.5 |
| Other publishing and printing induatries | - | 105.2 | 104.9 | 106.0 | 106.2 | - | 75.9 | 75.9 | 77.8 | 78.1 |
| CHEmicals ano allied products | 845.1 | 837.3 | 833.3 |  | 815.9 | $5 \underline{18.2}$ | 512.0 | 509.4 | 502.0 | 495.2 |
| Industrial cbemicala |  | 284.3 | 284. 8 | 282.0 | 282.2 |  | 164.6 | 165.9 | 162.7 | 163.0 |
| Plastics and syatherics, except glass | - | 157.8 | 157.1 | 149.1 | 149.0 |  | 107.9 | 107.2 | 100.0 |  |
| Plastics and synthetics, except fiber Syntheric fibera $\qquad$ | - | 76.2 70.0 | 75.8 69.7 | 72.4 66.5 | 72.5 66.2 |  | 49.6 50.4 | 49.3 50.0 | 46.4 46.8 | 46.4 46.5 |
| Drags . . . . . . . | - | 108.3 | 107.5 | 105.2 | 105.0 | - | 59.0 | 58.6 | 57.4 | 57.4 |
| Pharmaceutical preparations | - | 79.6 | 79.1 | 77.3 | 77.2 |  | 42.1 | 41.7 | 40.6 | 40.5 |
| Soap, cleaners, and toilet good | - | 95.0 | 95.1 | 94.0 | 93.5 |  | 56.8 | 56.7 | 56.3 | 55.7 |
| Soap and detergents. | - | 36.4 | 35.4 | 35.1 | 34.8 |  | 25.1 | 24.0 | 23.9 | 23.6 |
| Toilet preparations | - | 34.5 | 33.8 | 33.3 | 33.0 |  | 21.1 | 20.3 | 20.2 | 19.7 |
| Painta, ramiabea, and allied products. | - | 61.5 | 61.0 | 61.3 | 61.0 |  | 34.9 | 34.7 | 34.2 | 34.1 |
| Agricultural chemicals. . . . . . . . | - | 45.1 | 42.7 | 51.1 | 45.1 |  | 31.6 | 29.3 | 37.3 | 31.3 |
| Fertilizers, complete and mixing ooly | - | 36.0 | 34.0 | 41.6 | 35.9 |  | 26.5 | 24.5 | 32.0 | 26.3 |
| Other chemical products. | - | 85.3 | 85.1 | 80.4 | 80.1 |  | 57.2 | 57.0 | 54.1 | 53.9 |
| PETROLEUM REFInING And related industries | 198.6 | 197.4 | 197.6 | 202.4 | 201.5 | 128.1 | 127.3 | 127.2 | 129.7 |  |
| Petroleum refining . . . . . . . . . |  | 165.2 | 165.5 | 171.8 | 171.7 |  | 105.1 | 105.0 | 108.4 | 108.8 |
| Other perroleum and coal producta | - | 32.2 | 32.1 | 30.6 | 29.8 |  | 22.2 | 22.2 | 21.3 | 20.5 |
| museer amd miscellaneous plastic products | 379.5 | 381.3 | 380.5 | 349.2 | 350.7 | 294.1 | 295.2 | 294.1 | 265.5 | 266.0 |
| Tires and inner tubes. |  | 103.4 | 103.4 | 99.2 | 97.9 |  | 75.3 | 75.2 | 71.3 | 69.9 |
| Ocher rubber products. | - | 157.0 | 157.4 | 141.7 | 14.4. 2 |  | 124.3 | 124.4 | 110.1 | 112.1 |
| Miscellaneona plastic producta | - | 120.9 | 119.7 | 108.3 | 108.6 | - | 95.6 | 94.5 | 84.1 | 84.0 |
| Leather and leather products | 362.4 | 363.8 | 361.3 | 360.9 | 364.2 | 320.7 | 322.2 | 319.3 | 318.2 | 321.9 |
| Leather tanoing and finiohing | - | 33.1 | 33.5 | 32.3 | 32.4 |  | 29.0 | 29.4 | 28.0 | 28.4 |
| Foorvear, except robber. Other leather producta. | - | 2117.7 89.0 | 241.8 86.0 | 241.3 87.3 | 214.7 87.1 | - | 216.9 76.3 | 216.6 73.3 | $\underline{215.4}$ | 218.9 74.6 |

See footnotes at ead of table. NOTE: Data for the 2 most recenr montbs are preliminary.

Tahle 8-2: Emplejees in nenagricultural establistments, iy industry-Continned

|  | All employees |  |  |  |  | Production workers 1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Mar. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \hline \text { Peb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 196 i \end{aligned}$ | $\begin{aligned} & \hline \text { Feb } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 196{ }^{2} \end{aligned}$ |
| TRANSPORTATION AND PUBLIC UTILITIES . | 3,871 | 3,864 | 3,863 | 3,872 | 3,871 | - | - | - | - | - |
| railroao tramsportation. | - | 799.5 | 800.8 | 807.4 | 810.7 | - | - | - | - | - |
| Class I railroads | - | 698.9 | 700.6 | 706.0 | 708.5 | - | - | - | - | - |
| LOCAL AND Interurban passenger transit | - | 266.8 | 270.5 | 278.3 | 282.3 | - | 836 | 85.3 | 87 | 87.3 |
| Local and suburban transportation | - | 88.0 | 90.0 | 92.0 | 92.1 | - | 83.6 | 85.3 | 87.1 | 87.3 |
| Taxicabs . . . . . . . . . . . . . | - | 109.2 | 109.6 | 116.9 | 121.1 | - |  |  |  |  |
| Intercity aod rural bus lines | - | 46.5 | 47.9 | 46.6 | 46.2 | - | 43.1 | 44.7 | 43.5 | 43.3 |
| motor freight transportation and storage | - | 872.1 | 866.9 | 840.4 | 832.0 | - | 794.9 | 790.3 | 763.2 | 757.8 |
| air transportation | - | 200.6 | 200.4 | 190.9 | 191.1 | - | - | - | - | - |
| Air transportation, common carriers. | - | 179.0 | 179.5 | 169.4 | 170.2 | - | - | - | - | - |
| PIP ELINE TRANSPORTATIOM OTHER TRANSPORTATION. | - | 21.3 290.3 | 21.4 | 22.1 | 22.2 | - | 18.1 | $\underline{18.1}$ | 18.8 | $\underline{-18.8}$ |
| OTHER TRANSPORTATION | - | 290.3 | 288.2 | 297.9 | 297.4 |  |  |  |  |  |
| communication. |  | 813.4 | 813.3 | 828.3 | 829.8 | - | - | - | - | - |
| Telephone communication | - | 684.4 | 684.2 | 696.8 | 697.2 | - | 557.1 | 557.4 | 571.3 | 571.7 |
| Telegraph communication | - | 36.7 | 36.5 | 37.0 | 37.4 | - | 26.8 | 26.6 | 26.8 | 27.0 |
| Radio and television broadcasting | - | 90.4 | 90.7 | 92.6 | 93.3 | - | 76.2 | 76.7 | 78.0 | 78.6 |
| ELECTRIC, GAS, AND SANITARY SERVICES |  | 599.9 | 601.6 | 606.5 | 605.6 | E | 527.1 | 528.6 | 536.0 | 535.1 |
| Electric companies and systems. | - | 247.6 | 248.0 | 251.5 | 251.6 | - | 212.0 | 212.4 | 216.6 | 216.9 |
| Gas companies and systems | - | 150.8 | 151.2 | 151.8 | 152.0 | - | 133.7 | 134.0 | 135.3 | 135.4 |
| Combined utility systems . | - | 172.1 | 172.9 | 273.7 | 172.9 | - | 156.0 | 156.7 | 158.4 | 157.5 |
| Water, steam, and sanitary systems. | - | 29.4 | 29.5 | 29.5 | 29.1 | - | 25.4 | 25.5 | 25.7 | 25.3 |
| WHOLESALE AND RETAIL TRADE ${ }^{2}$ | 11,202 | 11,196 | 11,270 | 12,101 | 31,040 | - | 8,584 | 8,665 | 8,554 | 8,502 |
| Wholesale trade . . . . . . . . . . . . . | 3,022 | 3,022 | 3,021 | 2,964 | 2,974 | - | 2,596. | 2,598 |  |  |
| Motor vehicles and automotive equipment |  | 218.9 | 218.5 | 211.9 | 211.8 | - | 184.7 | 184.1 | 178.9 | $179.1$ |
| Drugs, chemicalc, and allied products. | - | 190.5 | 189.4 | 185.1 | 184.7 | - | 159.5 110.5 | 158.6 | 156.9 | 156.6 |
| Dry goods and apparel. | - | 131.2 | 130.4 | 129.1 | 130.7 | - | 110.2 | 109.4 | 110.8 | 111.7 |
| Groceries and related products. | - | 489.0 | 492.0 | 489.9 | 495.2 | - | 433.0 | 436.2 | 434.6 | 439.0 |
| Electrical goods. . . | - | 207.8 | 206.5 | 204.3 | 205.0 | - | 181.9 | 180.7 | 179.2 | 179.9 |
| Hardware, plumbing, and heating goods | - | 141.1 | 141.3 | 141.6 | 141.5 | - | 121.9 | 122.3 | 123.1 | 123.1 |
| Macbinery, equipmeat, and supplies | - | 495.5 | 490.5 | 477.4 | 475.6 | - | 422.1 | 418.3 | 408.8 | 407.3 |
| REtail trade ${ }^{\mathbf{2}}$. | 8,180 | 8,174 | 8,249 | 8,137 | 8,066 | - | 5,988 | 6,067 | 5,995 | 5,933 |
| GENERAL MERCHANDISE STORES |  |  | 1,507.7 | 1,463.9 | 1,420.7 | - | 1,321.8 | 1,386.7 | 1,346.9 | 1,303.8 |
| Department stores. | - | 848.0 | 894.8 | 857.7 | 833.4 | - | 775.8 | 820.7 | 787.1 | 762.6 |
| Limited price variety stores | - | 296.1 | 308.5 | 311.1 | 299.1 | - | 276.8 | 289.4 | 292.1 | 279.8 |
| FOOD Stores |  | 1,367.6 | 1,361.0 | 1,352.5 | 1,360.7 | - | 1,278.7 | 1,273.3 | 1,268.4 | 1,276.2 |
| Gtocery, meat, and vegetable stores | - | 1,195.7 | 1,194.0 | 1,181.7 | 1,187.2 | - | 1,125.1 | 1,125.0 | 1,104.7 | 1,110.2 |
| APPAREL AMD ACCESSORIES STORES. |  |  |  |  |  | - |  |  |  |  |
| Men's and boys' apparel stores. | - | 104.3 | 111.3 | 102.8 | 101.9 | - | 94.7 | 101.4 | 93.2 | 92.6 |
| Women's ready-to-wear stores. | - | 235.9 | 241.7 | 240.0 | 225.9 | - | 213.8 | 219.6 | 219.8 | 205.7 |
| Family cloching stores | - | 107.2 | 99.7 110.6 | 92.8 175.9 | 89.4 | - | 88.7 95.2 | 92.3 97.7 | 85.9 103.1 | 82.7 92.4 |
| Shoe stores | - | 107.8 | 110.6 | 125.9 | 105.0 | - | 95.2 | 97.7 | 103.1 | 92.4 |
| FURNITURE AND APPLIANCE STORES . |  | 409.6 | 412.1 | 400.2 | 401.3 | - | 365.2 | 368.4 | 358.9 | 359.8 |
| eating and drinking places. | - | 1,575.5 | 1,569.2 | 1,558.2 | 1,548.5 | - | - | - | - | - |
| OTHER RETAIL TRADE. . | - | 2,761.6 | 2,760.2 | 2,731.8 | 2,740.8 | - | 2,463.6 | 2,459.9 | 2,446.9 | 2,455.7 |
| Motor vehicle dealers. | - | 664.2 | 659.9 | 657.1 | 661.2 | - | 579.9 | 576.4 | 578.4 | 582.5 |
| Ocher vehicle and accessory dealers. | - | 124.8 | 129.2 | 129.9 | 129.4 | - | 104.6 | 107.6 | 109.7 344.3 | 109.4 343.2 |
| Drug stores . . . . . . . . . . . . . . | - | 374.8 | 375.6 | 367.3 | 367.0 | - | 349.3 | 349.9 | 344.3 | 343.2 |

See footnotes at end of table. NOTE; Dara for the 2 most tecent months are preliminary.

Tahle B-2: Emplojees in nosagricaltural establishmonts, iy industry-Contianed

| Industry |
| :--- |

${ }^{1}$ For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries,
to nonsupervis ory workers.
${ }^{2}$ Data for nonsupervisory workers exclude eating and drinking places.
${ }^{3}$ Data are prepared by the U.S. Civil Serrice Commission and relate to civilian employment only.
NOTE: Data for the 2 most recent months are preliminary.

Talle B.3: Employous in menagricintural astadishmants, by industy division and solected grenps, seasonally adjestal

| Ladustry division end group | All employees |  |  | Production workers |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar. 1962 | Feb. 1962 | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | Mar. <br> 1962 | $\begin{aligned} & \text { Feb } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ |
| TOTAL. | 54,828 | 54,778 | 54,434 | - | - | - |
| MINING | 659 | 653 | 653 | - | - | - |
| CONTRACT CONSTRUCTION. | 2,610 | 2,685 | 2,594 |  |  |  |
| manufacturing | 16,669 | 16,574 | 16,456 | 12,383 | 12,306 | 12,197 |
| DURABLE GOODS . . nomdurable coods | $\begin{aligned} & 9,381 \\ & 7,288 \end{aligned}$ | $\begin{aligned} & 9,314 \\ & 7,260 \end{aligned}$ | $\begin{aligned} & 9,217 \\ & 7,239 \end{aligned}$ | $\begin{aligned} & 6,908 \\ & 5,475 \end{aligned}$ | $\begin{aligned} & 6,849 \\ & 5,457 \end{aligned}$ | $\begin{aligned} & 6,760 \\ & 5,437 \end{aligned}$ |
| Durable Goods |  |  |  |  |  |  |
| Ordnance and accessories. | 207 | 207 | 207 |  | 96 | 96 |
| Lumber and wood products, except furniture | 612 | 613 | 598 | 548 | 549 | 535 |
| Furniture and fixtures . . . . . . . . . . . . | 377 | 376 | 372 | 312 | 311 | 308 |
| Stone, clay, and glass products | 560 | 562 | 559 | 448 | 450 | 448 |
| Primary metal industries. . | 1,220 | 1,212 | 1,194 | 991 | 983 | 966 |
| Fabricated metal products. | 1,109 | 1,097 | 1,092 | 847 | 839 | 834 |
| Machinery . . . . . . . | 1,426 | 1,420 | 1,416 | 992 | 983 | 977 |
| Electrical equipment and supplies | 1,509 | 1,495 | 1,477 | 1,024 | 1,014 | 998 |
| Transportation equipment . | 1,620 | 1,597 | 1,569 | 1,111 | 1,090 | 1,067 |
| Lostruments and relared products | 355 | 351 | 351 | 228 | 225 | 224 |
| Miscellaneous manufacturing industries | 386 | 384 | 382 | 310 | 309 | 307 |
| Nondurable Goods |  |  |  |  |  |  |
| Food and kindred products Tobacco manufa ctures . . | 1,778 90 | 1,778 90 | $\begin{array}{r}1,778 \\ \hline 89\end{array}$ | 1,184 77 | 1,183 77 | 1,184 78 |
| Textile mill products. | 883 | 883 | 884 | 796 | 798 | 799 |
| Apparel and selated producte | 1,225 | 1,205 | 1,196 | 1,089 | 1,073 | 1,062 |
| Paper and allied products. | 597 | 595 | 593 | 474 | 473 | 472 |
| Printing, publishing, and allied induscries | 929 | 988 | 926 | 595 | 596 | 594 |
| Chemicals and allied products. . . . . | 843 | 840 | 836 | 515 | 514 | 512 |
| Petroleum refiniag and related industries. | 201 | 201 | 200 | 130 | 130 | 129 |
| Rubber and miscellaneous plastic products | 382 | 381 | 377 | 296 | 295 | 290 |
| Leacher and leather products. . . . | 360 | 359 | 360 | 319 | 318 | 317 |
| TRANSPORTATION AND PUBLIC UTILITIES. | 3,918 | 3,915 | 3,906 |  |  |  |
| Wholesale and retail trade. | 11,439 | 21,455 | 11,384 | - | - | - |
| wholesale trade retail trade. . | 3,049 8,390 | 3,037 | 3,018 | - | - | - |
| FINANCE, INSURANCE, AND REAL ESTATE. | 2,778 | 2,774 | 2,772 |  |  |  |
| SERVICE AND MISCELLANEOUS | 7,690 | 7,683 | 7,640 |  |  |  |
| GOVERNMENT. | 9,065 | 9,039 | 9,029 | - | - | - |
| FEDERAL | 2,319 | 2,312 | 2,332 | - | - | - |
| state and local | 6,746 | 6,727 | 6,697 | - | - | - |

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


| State | total |  |  | Mining |  |  | Contract construction |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \mathrm{Feb} . \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ |
| Alabama. . | 761.7 | 759.0 | 755.8 | 12.7 | 11.6 | 12.4 | 35.6 | 35.8 | 36.2 |
| Alaska.. | 50.6 | 51.0 | 50.1 | . 8 | . 8 | . 9 | 2.2 | 2.3 | 2.2 |
| Arizona. | 356.1 | 354.8 | 340.9 | 15.3 | 24.7 | 15.4 | 30.0 | 30.1 | 29.2 |
| Arkansas. | 370.2 | 364.1 | 359.2 | 5.5 | 5.4 | 5.3 | 17.6 | 15.6 | 19.5 |
| callfornia | 4,961.1 | 4,959.9 | 4,809.4 | 29.2 | 29.4 | 29.6 | 259.5 | 263.0 | 258.6 |
| Colorado. | 525.9 | 526.5 | 510.8 | 14.6 | 14.9 | 14.5 | 30.6 | 29.3 | 32.0 |
| Connecticut | 92.7 | 928.2 | 891.8 | (1) | (1) | (1) | 38.4 | 41.6 | 32.1 |
| Delaware. | 147.5 | 147.4 | 144.8 | (2) | (2) | (2) | 9.0 | 9.3 | 8.5 |
| District of Columbia | 548.1 | 548.6 | 532.3 | (2) | (2) | (2) | 18.2 | 19.6 | 17.2 |
| Florida. | 1,401.6 | 1,394.8 | 1,371.4 | 8.4 | 8.5 | 8.7 | 108.4 | 109.9 | 107.5 |
| Georgia ${ }^{3}$ | 1,064.1 | 1,057.5 | 1,029.9 | 5.6 | 5.5 | 5.6 | 50.7 | 47.9 | 49.3 |
| Idaho...... | 154.2 | 155.3 | 147.6 | 3.4 | 3.4 | 3.3 | 8.6 | 8.5 | 7.2 |
| Illinois ${ }^{3}$ | (4) | 3,446.8 | 3,383.9 | (4) | 26.8 | 27.3 | (4) | 127.9 | 137.7 |
| Indiana. | 1,399.5 | 1,390.1 | 1,356.7 | 8.7 | 8.5 | 8.8 | 48.1 | 46.8 | 51.1 |
| Iowa. | 667.7 | 668.1 | 662.2 | 2.3 | 2.5 | 2.7 | 25.7 | 26.5 | 27.0 |
| Kansas. | 555.1 | 549.9 | 548.4 | 15.3 | 15.4 | 16.1 | 27.7 | 23.9 | 30.7 |
| Kentucky. | 649.4 | 648.6 | 625.1 | 28.7 | 28.7 | 32.2 | 36.7 | 33.5 | 27.6 |
| Louistana | 776.8 | 775 | 764.7 | 44.5 | 44.7 | 42.7 | 50.7 | 48.9 | 48.0 |
| Maine. | 266.7 | 268.6 | 264.3 | (2) | (2) | (2) | 9.5 | 10.2 | 9.5 |
| Maryland. | 897.7 | 901.0 | 863.3 | 2.5 | 2.5 | 2.2 | 50.1 | 53.5 | 45.2 |
| Massachusetts. | 1,903.6 | 1,911.0 | 1,869.0 | (2) | (2) | (2) | 63.2 | 67.8 | 56.1 |
| Michigan. | 2,212.8 | 2,238.2 | 2,146.6 | 11.6 | 11.9 | 12.7 | 66.0 | 69.8 | 78.5 |
| $\mathrm{M} \pm$ nnesota. | 936.4 | 941.7 | 910.7 | 13.5 | 13.2 | 14.2 | 39.9 | 40.8 | 39.1 |
| Mississippi | 410.8 | 406.8 | 395.2 | 6.2 | 6.3 | 6.1 | 22.1 | 20.7 | 20.3 |
| Missouri.. | 1,309.5 | 1,292.7 | 1,297.2 | 6.6 | 6.3 | 7.1 | 53.8 | 44.1 | 54.4 |
| Montana. | 157.7 | 158.1 | 154.8 | 6.8 | 6.9 | 6.9 | 9.6 | 9.3 | 7.3 |
| Nebraska | 378.4 | 378.7 | 374.1 | 2.6 | 2.6 | 2.2 | 16.8 | 16.1 | 20.6 |
| Nevada. | 109.8 | 110.1 | 100.8 | 3.1 | 3.1 | 3.1 | 7.9 | 8.1 | 7.5 |
| New Hampshire | 194.5 | 194.8 | 187.9 | . 2 | . 2 | . 2 | 7.1 | 7.7 | 6.8 |
| New Jersey. | 1,984.0 | 1,984.2 | 1,942.1 | 3.1 | 3.2 | 2.9 | 92.5 | 94.4 | 79.0 |
| New Mexico. | 230.9 | 229.6 | 228.1 | 19.5 | 19.3 | 19.8 | 14.9 | 14.7 | 15.5 |
| New York 3 | (4) | 6,106.5 | 5,976.7 | (4) | 8.0 | 7.5 | (4) | 217.1 | 196.9 |
| North Caroll | 1,200.5 | 1,197.8 | 1,168.5 | 3.5 | 3.6 | 3.2 | 59.1 | 58.2 | 57.0 |
| North Dako | 120.2 | 120.9 | 118.7 | 1.6 | 1.8 | 1.8 | 6.2 | 6.4 | 5.4 |
| Ohio.. | 3,038.2 | 3,040.2 | 2,950.7 | 18.0 | 18.3 | 18.4 | 115.2 | 125.6 | 105.7 |
| Oklahoma. . | 585.3 | 581.9 | 567.2 | 44.3 | 44.9 | 44.0 | 34.5 | 32.2 | 30.6 |
| oregon. | 495.6 | 497.1 | 473.4 | . 9 | .9 | . 9 | 21.6 | 27.5 | 19.9 |
| Pernsylvania. | 3,638.5 | 3,645.1 | 3,553.1 | 48.4 | 48.8 | 49.8 | 134.9 | 140.8 | 123.0 |
| Rhode Island. | 285.9 | 288.3 | 279.8 | (2) | (2) | (2) | 8.7 | 10.2 | 8.3 |
| South Carolina. | 584.5 | 582.2 | 569.9 | 1.6 | 1.6 | 1.6 | 31.1 | 30.8 | 29.2 |
| South Dakota. | 141.9 | 141.8 | 136.5 | 2.3 | 2.4 | 2.3 | 9.6 | 10.2 | 8.4 |
| Tennessee | (4) | 902.7 | 893.3 | (4) | 6.4 | 6.6 | (4) | 36.1 | 38.3 |
| Texas. | 2,516.6 | 2,507.9 | 2,478.8 | 118.2 | 118.0 | 118.2 | 152.0 | 149.3 | 151.9 |
| Ut ah. | 271.8 | 272.2 | 257.2 | 13.6 | 13.5 | 13.3 | 11.2 | 11.5 | 11.7 |
| Vermont. | 102.5 | 103.0 | 101.0 | 1.2 | 1.2 | 1.2 | 3.8 | 4.1 | 3.8 |
| Virginia. | 1,033.2 | 1,034.6 | 986.7 | 15.9 | 15.9 | 15.8 | 66.6 | 67.5 | 54.8 |
| Washington. | 806.6 | 803.3 | 717.3 | 1.7 | 1.6 | 1.6 | 41.0 | 40.0 | 37.2 |
| West vireinia | 433.9 | 434.3 | 430.8 | 48.4 | 48.7 | 50.2 | 14.7 | 14.8 | 14.3 |
| Wisconsin. | 1,162.4 | 1,160.0 | 1,125.1 | 2.7 | 2.8 | 3.0 | 46.8 | 46.5 | 45.4 |
| Wyoming. . | 86.6 | 89.0 | 87.2 | 9.6 | 9.8 | 9.3 | 6.2 | 6.6 | 7.8 |

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


| State | Manufacturing |  |  | Transportation and public utillties |  |  | Wholesale and retail trade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ |
| Alabama. | 231.4 | 227.5 | 224.1 | 47.3 | 47.4 | 48.7 | 142.1 | 143.2 | 145.6 |
| Alaska. | 3.2 | 3.2 | 3.3 | 7.2 | 7.2 | 6.7 | 7.7 | 7.8 | 7.4 |
| Arizona. | 51.0 | 51.0 | 50.0 | 24.1 | 24.4 | 23.9 | 85.6 | 85.4 | 80.7 |
| Arkansas | 105.7 | 102.7 | 97.8 | 27.4 | 27.3 | 27.0 | 77.4 | 77.3 | 77.7 |
| California...................... | 1,302.0 | 1,296.4 | 1,252.0 | 342.0 | 344.2 | 34.4 | 1,069.2 | 1,079.4 | 1,041.8 |
| Colorado. | 91.0 | 92.8 | 86.8 | 42.8 | 42.7 | 42.1 | 122.2 | 122.2 | 219.8 |
| Connecticut | 407.1 | 409.7 | 396.8 | 44.5 | 44.6 | 44.3 | 163.3 | 164.4 | 157.5 |
| Delaware. | 53.1 | 52.9 | 53.5 | 10.5 | 10.4 | 10.7 | 29.3 | 29.3 | 28.4 |
| District of Columbia | 19.7 | 19.6 | 19.2 | 28.3 | 28.0 | 28.4 | 84.9 | 84.9 | 81.7 |
| plorids. | 225.6 | 224.3 | 215.0 | 101.4 | 101.5 | 101.7 | 394.6 | 392.2 | 384.3 |
| Georgia ${ }^{3}$ | 340.6 | 338.6 | 326.1 | 73.1 | 73.3 | 72.3 | 220.3 | 220.9 | 217.7 |
| Idaho. | 30.1 | 30.7 | 28.2 | 14.1 | 14.2 | 14.1 | 38.6 | 39.1 | 37.4 |
| Illinois | (4) | 1,170.8 | 1,135.6 | (4) | 271.1 | 270.4 | (4) | 732.2 | 720.5 |
| Indian | 580.9 | 574.7 | 546.3 | 88.8 | 88.4 | 89.0 | 273.2 | 274.9 | 272.3 |
| Iow | 172.2 | 171.1 | 171.2 | 48.8 | 49.0 | 50.3 | 167.3 | 169.1 | 165.7 |
| Kansas. | 115.9 | 115.8 | 111.5 | 50.9 | 51.1 | 51.1 | 127.7 | 127.6 | 125.6 |
| Kentucky........................ | 170.0 | 169.9 | 161.0 | 51.1 | 50.7 | 49.5 | 132.6 | 135.1 | 133.5 |
| Loulslana........................ | 133.8 | 133.6 | 131.9 | 80.1 | 79.4 | 80.8 | 177.1 | 177.4 | 173.9 |
| Maine. | 101.5 | 102.1 | 100.5 | 17.2 | 17.2 | 17.4 | 50.9 | 51.4 | 50.9 |
| Maryl and. | 253.4 | 252.9 | 246.8 | 69.9 | 69.5 | 69.7 | 189.8 | 191.6 | 183.6 |
| Massachusetts..................... | 682.3 | 683.8 | 682.3 | 103.0 | 102.7 | 102.9 | 379.5 | 383.4 | 375.7 |
| Mlchigan. | 910.6 | 928.4 | 826.8 | 125.8 | 123.7 | 124.3 | 413.4 | 419.5 | 423.1 |
| Minnesota | 230.3 | 230.6 | 217.2 | 76.1 | 77.2 | 73.9 | 231.3 | 234.5 | 228.2 |
| Mississipp | 122.4 | 120.4 | 113.6 | 24.9 | 24.4 | 24.2 | 81.8 | 82.3 | 81.5 |
| Missouri. | 380.9 | 377.8 | 370.2 | 113.9 | 114.2 | 116.8 | 294.2 | 294.6 | 299.1 |
| Montana. | 18.7 | 19.2 | 18.7 | 17.3 | 17.4 | 17.6 | 37.2 | 37.3 | 37.2 |
| Nebrask | 67.2 | 67.1 | 64.1 | 36.1 | 36.4 | 35.7 | 93.4 | 94.2 | 92.9 |
| Nevada. | 5.6 | 5.6 | 5.4 | 9.1 | 9.2 | 8.9 | 19.4 | 19.8 | 18.6 |
| New Hampshire | 88.5 | 88.0 | 84.9 | 9.4 | 9.4 | 9.5 | 33.6 | 33.9 | 32.7 |
| New Jersey. | 769.7 | 768.9 | 768.5 | 146.3 | 146.1 | 147.7 | 374.6 | 376.2 | 365.7 |
| New Mexico. | 15.8 | 15.6 | 15.4 | 19.4 | 19.7 | 19.8 | 48.2 | 48.4 | 47.1 |
| New York | (4) | 1,813.9 | 1,799.9 | (4) | 481.8 | 478.5 | (4) | 1,232.2 | 1,213.5 |
| North Carolina | 508.7 | 508.8 | 494.6 | 64.1 | 64.0 | 62.5 | 222.7 | 212.9 | 212.2 |
| North Dakota. | 6.1 | 6.0 | 6.0 | 11.8 | 11.9 | 11.9 | 35.7 | 36.0 | 35.8 |
| Ohio.... | 1,209.3 | 1,207.1 | 1,152.0 | 193.0 | 192.8 | 194.2 | 588.4 | 595.3 | 585.6 |
| Okl ahoma. | 87.9 | 87.3 | 82.1 | 47.3 | 46.9 | 46.9 | 134.8 | 135.3 | 132.7 |
| Oregon.... | 132.1 | 132.0 | 122.3 | 41.2 | 42.1 | 41.4 | 106.1 | 107.7 | 106.2 |
| Pennsylvania. | 1,393.0 | 1,385.0 | 1,342.6 | 265.3 | 265.7 | 269.7 | 676.9 | 687.8 | 673.7 |
| Rhode Isiand.. | 117.6 | 127.3 | 112.9 | 13.8 | 13.9 | 14.2 | 52.0 | 52.8 | 51.5 |
| South Carolina. | 247.2 | 246.0 | 240.6 | 25.2 | 25.0 | 24.8 | 101.3 | 101.5 | 98.8 |
| South Dakota. | 14.0 | 13.9 | 12.6 | 10.3 | 10.2 | 9.8 | 38.1 | 38.2 | 37.4 |
| Tenness | (4) | 311.3 | 304.0 | (4) | 52.4 | 53.8 | (4) | 186.8 | 185.3 |
| Texas. | 487.4 | 434.4 | 475.4 | 218.4 | 213.5 | 220.4 | 615.9 | 620.8 | 615.3 |
| Utah.. | 51.2 | 51.0 | 45.2 | 21.6 | 21.8 | 20.9 | 58.5 | 59.0 | 56.5 |
| Vermont | 34.5 | 34.5 | 33.1 | 7.1 | 7.1 | 7.4 | 19.7 | 20.0 | 19.5 |
| Virginia. | 281.2 | 281.2 | 264.8 | 80.2 | 80.4 | 80.1 | 211.2 | 212.7 | 209.9 |
| Washington. | 220.8 | 238.0 | 199.5 | 59.1 | 53.9 | 57.5 | 169.7 | 171.6 | 167.6 |
| West Virginia | 120.1 | 119.2 | 124.9 | 40.9 | 41.0 | 40.5 | 79.0 | 79.6 | 79.2 |
| Wisconsin | 443.5 | 439.8 | 412.9 | 69.7 | 70.0 | 69.8 | 233.2 | 235.9 | 236.4 |
| Wyoming. | 6.6 | 7.0 | 6.8 | 11.2 | 11.4 | 11.0 | 18.3 | 19.3 | 18.4 |

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


| State | Finance, insurance, and real estate |  |  | Service and miscellaneous |  |  | Government |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jen. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 196 \mathrm{I} \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \mathrm{Feb} \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ |
| Alabama. | 32.1 | 32.3 | 32.4 | 92.1 | 92.3 | 91.7 | 169.4 | 168.9 | 164.8 |
| Alaska. | 1.6 | 1.6 | 1.5 | 5.5 | 5.6 | 5.0 | 22.4 | 22.5 | 23.1 |
| arízona. | 17.8 | 17.6 | 17.1 | 56.0 | 55.5 | 53.0 | 76.3 | 76.1 | 71.6 |
| Arkansas | 14.4 | 14.3 | 13.4 | 47.4 | 46.8 | 46.2 | 74.8 | 74.7 | 72.3 |
| Californi | 259.3 | 258.0 | 253.9 | 762.9 | 759.0 | 732.3 | 937.0 | 930.5 | 896.8 |
| Colorado. | 26.0 | 25.9 | 25.3 | 79.4 | 79.0 | 75.8 | 120.3 | 119.7 | 174.5 |
| Connectic | 55.7 | 55.9 | 53.5 | 114.6 | 114.4 | 112.5 | 98.2 | 97.6 | 95.0 |
| Delamare. | 6.2 | 6.2 | 6.0 | 19.2 | 19.2 | 18.6 | 20.2 | 20.1 | 19.1 |
| District of Columbia | 28.1 | 28.0 | 27.5 | 97.0 | 96.9 | 95.0 | 271.9 | 27.6 | 263.3 |
| Florida. | 86.9 | 87.2 | 85.4 | 238.5 | 234.5 | 239.5 | 237.8 | 236.7 | 229.3 |
| Georgia ${ }^{3}$ | 50.6 | 50.4 | 50.0 | 129.4 | 118.8 | 1176.8 | 203.8 | 202.1 | 192.1 |
| Idaho. | 5.9 | 5.9 | 5.8 | 19.5 | 19.4 | 19.3 | 34.0 | 34.1 | 32.3 |
| Illinois 3 | (4) | 190.4 | 187.2 | (4) | 485.6 | 477.3 | (4) | 442.0 | 428.0 |
| Indiana. | 57.4 | 57.2 | 57.2 | 142.8 | 142.5 | 140.7 | 199.7 | 197.1 | 191.3 |
| Iowa. | 32.4 | 32.2 | 31.6 | 97.7 | 97.1 | 95.6 | 121.2 | 120.6 | 118.2 |
| Kansas. | 23.5 | 23.6 | 23.2 | 72.2 | 71.6 | 70.7 | 121.9 | 120.9 | 119.5 |
| Kentucky | 25.4 | 25.4 | 25.2 | 86.0 | 86.1 | 84.3 | 118.9 | 119.2 | 111.8 |
| Loulsiana | 35.7 | 35.7 | 35.1 | 103.0 | 103.1 | 102.5 | 151.9 | 152.5 | 149.8 |
| Maine. | 9.3 | $9 \cdot 3$ | 9.1 | 28.5 | 28.6 | 28.3 | 49.8 | 49.8 | 48.6 |
| Maryland 5 | 44.3 | 44.4 | 43.5 | 130.9 | 130.2 | 123.5 | 156.8 | 156.4 | 148.8 |
| Massachusetts. | 102.3 | 102.1 | 100.1 | 309.3 | 308.6 | 298.1 | 264.0 | 262.6 | 253.8 |
| Michigan. | 82.8 | 82.9 | 82.5 | 263.3 | 263.5 | 262.6 | 339.0 | 338.5 | 336.0 |
| Minnesota. | 49.0 | 49.2 | 48.5 | 140.3 | 140.4 | 138.4 | 156.1 | 155.7 | 151.2 |
| Mississippi | 14.0 | 14.0 | 13.9 | 44.4 | 44.3 | 44.0 | 94.8 | 94.4 | 91.6 |
| Missouri. | 70.7 | 70.3 | 70.9 | 187.2 | 186.6 | 183.3 | 202.2 | 198.8 | 195.4 |
| Montana. | 6.7 | 6.8 | 6.6 | 22.2 | 28.1 | 21.9 | 39.2 | 39.1 | 38.6 |
| Nebraska. | 23.4 | 23.4 | 22.8 | 56.5 | 56.4 | 55.8 | 82.4 | 82.3 | 80.0 |
| Nevada. | 3.7 | 3.7 | 3.6 | 40.2 | 39.9 | 34.2 | 20.8 | 20.7 | 19.5 |
| New Hampshire | 7.3 | 7.3 | 7.2 | 24.6 | 24.5 | 23.6 | 23.8 | 23.8 | 23.0 |
| New Jersey.. | 90.9 | 90.9 | 89.3 | 258.0 | 257.5 | 247.5 | 248.9 | 247.0 | 241.5 |
| New Mexico. | 9.9 | 9.8 | 9.6 | 37.8 | 37.6 | 36.5 | 65.4 | 64.6 | 64.4 |
| New York ${ }^{3}$ | (4) | 499.0 | 484.5 | (4) | 972.4 | 947.1 | (4) | 882.1 | 848.9 |
| North Carolina | 44.6 | 44.5 | 43.2 | 129.0 | 129.2 | 126.9 | 178.8 | 176.6 | 168.9 |
| North Dakota | 5.6 | 5.6 | 5.6 | 2.1 | 27.3 | 20.6 | 32.1 | 33.9 | 33.8 |
| ohio.. | 12.6 | 121.4 | 120.1 | 372.9 | 372.6 | 365.1 | 419.7 | 417.0 | 409.7 |
| Oklahoma. | 26.9 | 26.8 | 26.5 | 72.0 | 71.9 | 71.8 | 137.6 | 136.6 | 132.6 |
| Oregon.. | 2.9 | 21.8 | 21.0 | 67.8 | 67.4 | 63.6 | 104.0 | 103.7 | 98.1 |
| Pennsylvania. | 153.4 | 153.0 | 152.7 | 507.3 | 505.9 | 498.5 | 459.3 | 458.1 | 443.1 |
| Rbode Island. . | 12.8 | 12.8 | 12.7 | 39.3 | 39.5 | 39.4 | 41.7 | 41.8 | 40.8 |
| South Carolina | 22.0 | 21.9 | 22.9 | 56.1 | 55.8 | 55.2 | 100.0 | 99.6 | 97.8 |
| South Dakota. |  | 5.8 | 5.6 | 21.5 | 21.5 | 27.2 | 40.4 | 39.9 | 39.5 |
| Tennessee. | (4) | 39.0 | 39.2 | (4) | 118.1 | 117.8 | (4) | 152.6 | 148.3 |
| Texas. | 133.3 | 132.9 | 129.8 | 334.9 | 334. 3 | 325.3 | 456.5 | 454.7 | 442.5 |
| Utah. | 12.1 | 12.1 | 11.9 | 35.6 | 35.3 | 33.3 | 68.0 | 68.0 | 64.4 |
| vermont. | 4.1 | 4.1 | 4.0 | 16.3 | 16.1 | 15.9 | 16.1 | 16.1 | 16.2 |
| Virginia 5 | 45.7 | 45.7 | 43.8 | 124.6 | 124.3 | 121.1 | 207.8 | 206.9 | 196.4 |
| Washington. | 38.6 | 38.6 | 37.7 | 102.1 | 202.0 | 100.9 | 173.6 | 172.6 | 169.3 |
| West Virginia | 13.2 | 13.2 | 13.3 | 50.2 | 50.3 | 50.1 | 67.2 | 67.4 | 68.3 |
| Wisconsin | 46.2 | 46.0 | 46.2 | 145.5 | 145.8 | 144.5 | 174.8 | 173.4 | 167.0 |
| Wyoning. . . | 3.1 | 3.1 | 3.0 | 9.6 | 9.6 | 9.3 | 2.5 | 22.2 | 21.6 |

${ }^{1}$ Combined with construction.
${ }^{2}$ Combined with service.
${ }^{3}$ Revised series; not strictily comparable with previously published data.
${ }^{4}$ Fot available.
5 Federal 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.

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| Industry division | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{array}{r} \text { Jan. } \\ 1962 \\ \hline \end{array}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{array}{r} \text { Jan. } \\ 1962 \end{array}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | alabama |  |  |  |  |  | ARIZONA |  |  |  |  |  |
|  | Birmingham |  |  | Mobile |  |  | Phoenix |  |  | Tucaor |  |  |
| TOTAL. . | 195.4 | 194.3 | 192.3 | 90.0 | 90.1 | 89.5 | 197.0 | 196.2 | 187.5 | 75.2 | 74.9 | 70.8 |
| Mining. . . . . | 6.7 | 6.7 | 7.1 | (1) | (1) | (1) | . 4 | . 4 | . 4 | 3.1 | 3.1 | 2.9 |
| contract construction. | 10.1 | 10.1 | 10.6 | 4.4 | 4.3 | 4.2 | 16.3 | 16.1 | 15.6 | 7.9 | 7.7 | 6.5 |
| Manufacturing. ......... | 58.8 | 58.0 | 56.1 | 15.4 | 15.6 | 15.8 | 36.2 | 36.0 | 35.1 | 8.2 | 8.3 | 8.1 |
| Trans. and pub, util... | 15.7 | 15.6 | 15.6 | 9.6 | 9.8 | 9.8 | 13.1 | 13.3 | 12.9 | 5.1 | 5.1 | 5.0 |
| Trade.................. | 45.4 | 45.3 | 45.0 | 19.3 | 19.4 | 19.0 | 52.0 | 51.9 | 49.0 | 16.6 | 16.5 | 15.8 |
| Finance | 13.5 | 13.6 | 13.6 | 4.1 | 4.0 | 4.0 | 12.3 | 12.2 | 11.9 | 3.1 | 3.1 | 3.1 |
| Servic | 23.9 | 23.9 | 23.3 | 10.7 | 10.7 | 10.5 | 31.1 | 30.7 | 29.8 | 14.3 | 14.2 | 13.5 |
| Government. . . . . . . . . . . | 21.3 | 21.1 | 21.0 | 26.5 | 26.3 | 26.2 | 35.6 | 35.6 | 32.8 | 16.9 | 16.9 | 15.9 |
|  | ARKANSAS |  |  |  |  |  |  |  |  |  |  |  |
|  | Fayetteville |  |  | Fort Smith |  |  | Littie RockN. Little Rock |  |  | Pine Bluff |  |  |
| TOTAL. | 14.6 | 14.4 | 13.5 | 26.5 | 25.9 | 22.2 | 80.8 | 79.3 | 79.2 | 17.3 | 17.3 | 17.2 |
| Mining.................. | (1) | (1) | (1) | . 3 | . 3 | . 3 | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction. | . 7 | . 7 | . 6 | 1.2 | 1.1 | 1.3 | 4.1 | 3.6 | 5.2 | . 8 | . 8 | 1.0 |
| Manufacturing. ......... | 4.2 | 4.1 | 3.7 | 10.2 | 9.6 | 8.1 | 15.8 | 15.2 | 14.3 | 4.7 | 4.7 | 4.8 |
| Trans. and pub, util... | 1.3 | 1.3 | 1.2 | 1.7 | 1.7 | 1.6 | 7.5 | 7.5 | 7.5 | 2.4 | 2.4 | 2.4 |
| Trade.................. | 3.3 | 3.2 | 2.9 | 5.6 | 5.8 | 5.3 | 18.3 | 18.3 | 18.2 | 3.6 | 3.6 | 3.3 |
| Pinance | . 4 | . 4 | . 4 | . 7 | . 7 | . 6 | 6.2 | 6.2 | 6.0 | . 6 | . 6 | . 6 |
| Service | 1.7 | 1.7 | 1.7 | 3.3 | 3.3 | 3.0 | 12.3 | 12.1 | 11.9 | 1.6 | 1.7 | 1.6 |
| Government.............. | 3.0 | 3.0 | 3.0 | 3.5 | 3.5 | 1.9 | 16.5 | 16.5 | 16.0 | 3.6 | 3.6 | 3.6 |
|  | CALIFORNIA |  |  |  |  |  |  |  |  |  |  |  |
|  | Fresoo |  |  | Los AngelesLong Beach |  |  | Sacramento |  |  | San Bernardino-Riverside-Ontario |  |  |
| TOTAL. | - | - | - | 2,424.8 | 2,420.3 | 2,338.6 | 172.7 | 173.1 | 164.5 | 195.3 | 194.8 | 187.3 |
| Mining. | - | - | - | 11.4 | 11.4 | 11.6 | . 2 | . 2 | . 2 | 1.3 | 1.3 | 1.3 |
| Cnntract construction.. | - | - | - | 115.3 | 217.6 | 116.5 | 9.3 | 10.1 | 9.1 | 11.7 | 12.0 | 12.0 |
| Manufacturing.......... | 12.3 | 12.8 | 12.7 | 794.4 | 786.8 | 762.9 | 29.0 | 29.0 | 28.1 | 35.1 | 35.3 | 32.5 |
| Trans, and pub. util... | - | - | - | 142.3 | 142.2 | 141.3 | 12.1 | 12.1 | 11.9 | 14.7 | 14.6 | 14.3 |
| Trade... | - | - | - | 527.6 | 531.8 | 508.0 | 33.2 | 33.8 | 31.0 | 42.9 | 42.8 | 40.9 |
| Finance. | - | - | - | 130.9 | 130.1 | 126.6 | 7.1 | 7.1 | 7.0 | 7.0 | 6.9 | 6.9 |
| Service. | - | - | - | 382.2 | 381.3 | 367.0 | 18.4 | 18.2 | 17.0 | 28.7 | 28.6 | 27.9 |
| Government | - | - | - | 320.7 | 319.1 | 304.7 | 63.4 | 62.6 | 60.2 | 53.9 | 53.3 | 51.5 |
|  | CALIFORMIA-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  | San Diego |  |  | $\begin{aligned} & \text { San Frapcisco- } \\ & \text { Oakland } \\ & \hline \end{aligned}$ |  |  | San Jose |  |  | Stockton |  |  |
| TOTAL. . | 261.1 | 263.1 | 256.2 | 1,005.8 | 1,006.8 | 977.1 | 211.1 | 210.6 | 193.6 | - | - | - |
| Mining. ................ | . 6 | . 6 | . 5 | 1.8 | 1.8 | 1.7 | . 1 | . 1 | . 1 | - | - | - |
| Contract construction. | 15.4 | 15.9 | 14.7 | 53.9 | 55.5 | 52.8 | 13.7 | 14.5 | 13.1 | - | - | - |
| Manufacturing. ......... | 66.4 | 67.7 | 69.0 | 193.9 | 193.0 | 187.8 | 75.1 | 74.0 | 68.8 | 10.7 | 10.6 | 10.6 |
| Trans. and pub. util... | 13.7 | 13.6 | 13.9 | 102.9 | 103.1 | 102.2 | 9.0 | 9.1 | 8.8 | - | - | - |
| Trade... | 52.3 | 53.0 | 50.3 | 217.1 | 219.3 | 213.0 | 36.7 | 37.0 | 33.7 | - | - | - |
| Pinance | 11.2 | 11.2 | 11.2 | 74.5 | 74.2 | 72.3 | 7.6 | 7.7 | 7.1 | - | - | - |
| Service | 40.4 | 40.0 | 38.6 | 149.7 | 148.8 | 143.1 | 36.8 | 36.6 | 32.7 | - | - | - |
| Government | 61.1 | 61.1 | 58.0 | 212.0 | 211.1 | 204.2 | 32.1 | 31.6 | 29.3 | - | - | - |
|  | COLORADO |  |  | CONNECTICUT |  |  |  |  |  |  |  |  |
|  | Deaver |  |  | Bridgeport |  |  | Hanford |  |  | New Britain |  |  |
| TOTAL. .................. | 346.4 | 344.1 | 334.7 | 121.1 | 122.2 | 219.4 | 242.4 | 244.1 | 236.1 | 35.5 | 38.7 | 37.1 |
| Min1ng................... | 4.1 | 4.1 | 4.3 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Contract construction.. | 23.1 | 21.7 | 22.8 | 3.8 | 4.2 | 3.7 | 8.8 | 9.5 | 8.3 | 1.0 | 1.0 | . 9 |
| Manufacturing. ......... | 68.8 | 68.4 | 65.4 | 65.1 | 65.3 | 64.0 | 91.0 | 91.5 | 89.4 | 19.6 | 22.7 | 21.4 |
| Trans, and pub. util... | 30.0 | 29.9 | 28.9 | 5.6 | 5.6 | 5.5 | 9.1 | 9.1 | 9.3 | 1.8 | 1.8 | 1.8 |
| Trade. | 81.1 | 81.7 | 80.2 | 20.4 | 20.9 | 20.4 | 46.2 | 46.8 | 44.7 | 5.6 | 5.7 | 5.5 |
| Finan | 20.3 | 20.3 | 19.3 | 3.4 | 3.4 | 3.4 | 32.6 | 32.7 | 31.5 | . 9 | . 9 | . 9 |
| Service. | 54.8 | 54.5 | 52.0 | 12.7 | 12.8 | 12.5 | 29.3 | 29.0 | 27.9 | 3.7 | 3.7 | 3.7 |
| Goverament | 64.2 | 63.5 | 61.8 | 10.1 | 10.1 | 9.9 | 25.5 | 25.5 | 24.9 | 3.0 | 3.0 | 3.0 |
|  | CONNECTICUT.Continuod |  |  |  |  |  |  |  |  | delaware |  |  |
|  | New Haven |  |  | Stamford |  |  | Fatertury |  |  | Wilmington |  |  |
| TOTAL. | 123.8 |  |  |  |  |  |  |  |  |  |  | 125.9. |
| Mining....... | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (1) | (1) | (1) |
| Contract construction. | 5.6 | 5.7 | 5.2 | 3.4 | 3.6 | 2.8 | 1.4 | 1.6 | 1.4 | 6.9 | 7.1 | 6.8 |
| Manufacturing. ........ | 44.2 | 43.8 | 43.2 | 24.3 | 24.4 | 24.2 | 37.1 | 37.5 | 36.1 | 51.9 | 52.0 | 52.6 |
| Trans. and pub, util. | 22.3 | 12.4 | 12.3 | 2.6 | 2.6 | 2.5 | 2.8 | 2.8 | 2.8 | 8.6 | 8.5 | 8.4 |
| Trade... | 23.6 | 23.8 | 23.6 | 12.6 | 12.7 | 12.2 | 9.8 | 9.8 | 9.4 | 23.8 | 23.8 | 23.0 |
| Pinance. | 6.5 | 6.5 | 6.4 | 2.5 | 2.5 | 2.4 | 1.7 | 1.7 | 1.6 | 5.4 | 5.4 | 5.3 |
| Service................ | 20.0 | 19.8 | 20.0 | 11.0 | 11.0 | 10.4 | 7.3 | 7.2 | 7.1 | 16.9 | 16.8 | 16.1 |
| Government | 11.7 | 11.7 | 11.7 | 5.3 | 5.2 | 5.1 | 5.9 | 5.9 | 5.8 | 14.4 | 14.3 | 23.7 |

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


| Industry division | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{Feb} \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{Jan}, \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DISTRICT OF COLUMEIA |  |  | Florion |  |  |  |  |  |  |  |  |
|  | Washingtan |  |  | Jack sooville |  |  | Miami |  |  | Tampa- <br> St. Petersburg |  |  |
| TOTAL..................... | 756.6 | 759.1 | 732.0 | 148.4 | 148.2 | 146.4 | 322.9 | 319.9 | 316.7 | 210.9 | 208.4 |  |
| Mining. ................ | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 39.2 | 43.3 | 38.2 | 11.2 | 11.3 | 12.0 | 20.1 | 20.5 | 20.1 | 19.7 | 19.6 | 17.7 |
| Menufacturing........ | 34.8 | 34.7 | 33.6 | 21.1 | 21.0 | 20.4 | 44.0 | 43.9 | 42.1 | 37.4 | 36.6 | 36.5 |
| Trans. and pub, util... | 44.3 | 44.0 | 44.1 | 15.2 | 15.1 | 15.4 | 34.7 | 35.4 | 34.8 | 14.6 | 14.4 | 14.1 |
| Trade. | 151.0 | 151.3 | 143.9 | 42.1 | 42.1 | 40.5 | 91.1 | 90.1 | 90.5 | 64.0 | 63.9 | 60.8 |
| Financ | 41.7 | 41.7 | 40.7 | 14.1 | 14.0 | 14.0 | 21.7 | 21.8 | 21.6 | 12.6 | 12.6 | 12.2 |
| Service | 143.7 | 142.5 | 139.3 | 19.1 | 19.2 | 19.2 | 72.0 | 69.3 | 70.4 | 33.3 | 32.2 | 32.3 |
| Government. . . . . . . . . . . | 301.9 | 301.6 | 292.2 | 25.6 | 25.5 | 24.9 | 39.3 | 38.9 | 37.2 | 29.3 | 29.1 | 27.6 |
|  | GEOREIA |  |  |  |  |  | IDAHO |  |  | ILLIMOIS |  |  |
|  | Atlanta ${ }^{3}$ |  |  | Sarannat ${ }^{3}$ |  |  | Boise |  |  | Chicago |  |  |
| TOTAL. | 379.7 | 377.5 | 365.2 | 50.9 | 50.9 | 51.2 | 25.9 | 26.1 | 25.2 | (4) | (4) | 2,297.6 |
| Mining. | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (4) | (4) | 5.5 |
| Contract construction | 21.5 | 20.4 | 19.8 | 2.3 | 2.3 | 2.3 | 1.7 | 1.7 | 1.6 | (4) | (4) | 97.5 |
| Manufacturing.. | 87.1 | 86.4 | 81.0 | 14.2 | 14.1 | 14.0 | 2.6 | 2.6 | 2.5 | (4) | (4) | 802.7 |
| Trans. and pub. util. | 36.8 | 36.9 | 36.2 | 6.2 | 6.1 | 6.1 | 2.6 | 2.7 | 2.7 | (4) | (4) | 189.4 |
| Trade.. | 98.3 | 98.9 | 96.7 | 11.5 | 11.7 | 11.8 | 7.3 | 7.4 | 6.9 | (4) | (4) | 503.5 |
| Financ | 28.5 | 28.3 | 27.9 | 2.5 | 2.5 | 2.6 | 1.7 | 1.7 | 1.7 | (4) | (4) | 142.2 |
| Service | 53.0 | 52.6 | 52.0 | 6.3 | 6.3 | 6.4 | 3.8 | 3.8 | 3.8 | (4) | (4) | 317.0 |
| Government.............. | 54.5 | 54.0 | 51.6 | 7.9 | 7.9 | 8.0 | 6.2 | 6.2 | 6.0 | (4) | (4) | 239.8 |
|  | INDIANA |  |  |  |  |  |  |  |  |  |  |  |
|  | Evansville |  |  | Fort wayne |  |  | Indianapolis |  |  | South Bend |  |  |
| TOTAL. | 61.3 | 61.2 | 59.9 | 85.6 | 85.7 | 81.1 | 291.3 | 293.2 | 285.2 | 76.2 | 70.3 | 73.8 |
| Mining. | 1.5 | 1.5 | 1.5 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 2.3 | 2.2 | 2.1 | 3.9 | 3.9 | 3.6 | 12.2 | 12.4 | 12.2 | 2.2 | 2.2 | 2.2 |
| Manufacturing.......... | 23.3 | 23.2 | 22.2 | 36.0 | 35.7 | 32.6 | 99.5 | 99.7 | 95.6 | 34.1 | 28.1 | 31.8 |
| Trans. and pub. util... | 4.2 | 4.2 | 4.4 | 6.7 | 6.7 | 6.5 | 21.0 | 21.4 | 27.1 | 3.7 | 3.7 | 3.9 |
| Trade | 13.9 | 14.0 | 13.9 | 18.4 | 18.7 | 18.6 | 64.9 | 66.0 | 64.7 | 15.2 | 15.3 | 15.2 |
| Financ | 2.4 | 2.4 | 2.4 | 4.7 | 4.7 | 4.6 | 20.7 | 20.7 | 19.9 | 4.0 | 4.1 | 4.0 |
| Servi | 7.7 | 7.8 | 7.6 | 8.7 | 8.8 | 8.4 | 30.4 | 30.5 | 30.0 | 10.8 | 10.8 | 10.7 |
| Government............. | 6.0 | 5.9 | 5.8 | 7.2 | 7.2 | 6.8 | 42.6 | 42.5 | 41.7 | 6.2 | 6.1 | 6.0 |
|  | 10wa |  |  | KANSAS |  |  |  |  |  | KENTUCKY |  |  |
|  | Des Moines |  |  | Topeka |  |  | Wichita |  |  | Louisville ${ }^{3}$ |  |  |
| TOTAL. | 96.8 | 97.5 | 99.2 | 47.2 | 46.8 | 48.2 | 216.8 | 116.4 | 114.6 | 239.1 | 238.5 | 232.2 |
| Mining. | (1) | (1) | (1) | . 1 | .1 | . 2 | 1.7 | 1.6 | 1.7 | (1) | (1) | (1) |
| Contract construction. | 3.2 | 3.2 | 3.7 | 2.1 | 1.8 | 2.8 | 4.4 | 4.1 | 4.9 | 12.0 | 11.3 | 9.9 |
| manufacturing. | 20.4 | 20.4 | 21.0 | 6.8 | 6.7 | 6.5 | 43.5 | 43.4 | 41.3 | 83.4 | 83.4 | 80.0 |
| Trans. and pub. util | 8.3 | 8.3 | 8.4 | 6.8 | 6.8 | 7.0 | 6.4 | 6.4 | 6.7 | 20.7 | 20.5 | 20.4 |
| Trade. | 24.7 | 25.6 | 25.6 | 9.8 | 9.8 | 9.7 | 25.1 | 25.5 | 25.2 | 50.5 | 51.0 | 50.6 |
| Finance | 11.5 | 11.5 | 11.5 | 2.7 | 2.8 | 2.7 | 5.8 | 5.8 | 5.8 | 12.5 | 12.5 | 12.3 |
| Service. | 14.5 | 14.4 | 14.5 | 6.8 | 6.8 | 7.1 | 15.9 | 15.7 | 15.2 | 33.3 | 33.2 | 32.3 |
| Government. . . . . . . . . . . . | 14.4 | 14.4 | 14.6 | 12.3 | 12.1 | 12.3 | 14.3 | 14.2 | 14.0 | 26.7 | 26.7 | 26.8 |
|  | Louisiana |  |  |  |  |  |  |  |  | MAIME |  |  |
|  | Baton Rouge |  |  | New Orieans |  |  | Shreveport |  |  | Lewistan-Auburn |  |  |
| TOTAL... | 68.6 | 68.7 | 68.8 | 281.2 | 280.5 | 282.1 | 70.7 | 70.6 | 70.8 | 25.9 | 26.1 | 26.5 |
| Mininğ. . . . . . . . . . . . . . | . 3 | . 3 | . 3 | 8.4 | 8.5 | 8.0 | 4.9 | 4.9 | 4.6 | (1) | (1) | (1) |
| Contract construction. | 6.4 | 6.0 | 5.7 | 16.0 | 15.8 | 15.6 | 5.0 | 4.7 | 5.8 | . 9 | . 9 | . 9 |
| Manufacturing.. | 16.0 | 16.3 | 16.7 | 42.5 | 42.0 | 42.4 | 9.1 | 9.0 | 8.9 | 13.5 | 13.6 | 14.2 |
| Trans. and pub. utill.. | 4.1 | 4.2 | 4.2 | 40.3 | 40.0 | 42.2 | 8.8 | 8.8 | 8.8 | . 9 | . 9 | . 9 |
| Trade... | 14.4 | 14.5 | 14.4 | 71.5 | 71.6 | 70.8 | 19.0 | 19.4 | 19.3 | 4.9 | 5.0 | 4.9 |
| Pinanc | 3.5 | 3.6 | 3.5 | 17.9 | 17.9 | 17.9 | 3.5 | 3.5 | 3.5 | . 8 | . 8 | . 7 |
| Service................ | 8.4 | 8.5 | 8.6 | 46.3 | 46.2 | 46.3 | 9.2 | 9.1 | 8.9 | 3.3 | 3.3 | 3.3 |
| Government. ............ | 15.4 | 15.4 | 15.4 | 38.4 | 38.4 | 39.0 | 11.1 | 11.2 | 11.1 | 1.6 | 1.6 | 1.6 |
|  | MAINE.Continued |  |  | MARYLAMD |  |  | MASSACHUSETTS |  |  |  |  |  |
|  | Portland |  |  | Balcimore |  |  | Boston |  |  | Fall River |  |  |
| TOTAL. | 50.4 | 50.8 | 50.1 | 603.4 | 606.5 | 587.9 | ,061.3 |  |  | 41.6 | 42.8 |  |
| Mining. | (1) | (1) | (1) | . 9 | . 9 | . 9 | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 2.0 | 2.1 | 2.0 | 29.1 | 31.1 | 26.6 | 35.6 | 37.7 | 33.8 | (1) | (1) | (1) |
| Manufacturing.......... | 12.2 | 12.2 | 12.0 | 188.7 | 189.3 | 186.8 | 293.5 | 295.3 | 296.6 | 23.3 | 24.5 | 24.9 |
| Trans, and pub. util... | 5.3 | 5.3 | 5.4 | 53.4 | 52.8 | 52.9 | 65.4 | 65.1 | 66.9 | 1.5 | 1.5 | 1.5 |
| Trade................... | 13.8 | 14.0 | 13.8 | 122.7 | 124.0 | 119.6 | 236.6 | 239.1 | 237.6 | 7.8 | 7.7 | 7.8 |
| Pinance.................. | 4.0 | 4.0 | 3.8 | 31.5 | 31.6 | 31.3 | 76.4 | 76.4 | 75.0 | (1) | (1) | (1) |
| Service................. | 8.2 | 8.2 | 8.2 | 85.9 | 85.9 | 82.7 | 209.2 | 208.8 | 203.0 | 5.8 | 5.9 | 5.7 |
| Government | 4.9 | 5.0 | 4.9 | 91.2 | 90.9 | 87.1 | 144.6 | 143.5 | 142.7 | 3.2 | 3.2 | 3.2 |

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


| Industry division | Feb. $1962$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{Feb} . \\ & 1961 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MASSACHUSETTS-Continuad |  |  |  |  |  |  |  |  | MICHIGAN |  |  |
|  | New Bedford |  |  | Springfield-Chicopee-Holyoke |  |  | Worcester |  |  | Deroit |  |  |
| TOTAL... | 47.7 | 47.1 | 46.9 | 169.7 | 170.4 | 170.2 | 111.5 | 111.9 | 110.7 | 1,134.3 | 1,147.2 | 1,094.5 |
| Mining. . | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | . 8 | . 8 | . 9 |
| Contract construction. | 1.3 | 1.5 | 1.1 | 3.8 | 4.1 | 3.9 | 3.2 | 3.4 | 3.1 | 31.6 | 34.8 | 38.2 |
| Manufacturing........ | 26.0 | 25.4 | 25.7 | 70.7 | 71.1 | 71.7 | 50.6 | 50.7 | 50.2 | 473.2 | 481.7 | 435.4 |
| Trans. and pub. util... | 2.1 | 2.0 | 2.1 | 8.2 | 8.2 | 8.2 | 4.3 | 4.3 | 4.3 | 69.5 | 69.6 | 70.3 |
| Trade:. | 8.3 | 8.1 | 7.8 | 32.1 | 32.4 | 32.4 | 19.1 | 19.5 | 20.0 | 218.7 | 221.1 | 220.9 |
| Finan | (1) | (1) | (1) | 8.4 | 8.3 | 8.3 | 5.6 | 5.4 | 5.3 | 49.3 | 49.5 | 49.2 |
| Servic | 6.0 | 6.1 | 6.2 | 24.8 | 24.8 | 24.8 | 14.7 | 14.6 | 14.3 | 150.2 | 150.2 | 147.3 |
| Government.............. | 4.0 | 4.0 | 4.0 | 21.7 | 21.5 | 20.9 | 14.0 | 14.0 | 13.5 | 140.9 | 139.4 | 132.3 |
|  | MICHIGAN-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  | Flint |  |  | Grand Rapids |  |  | Lansing |  |  | MuskegonMuskegon Heights |  |  |
| TOTAL. | 119.9 | 120.4 | 99.1 | 110.6 | 114.0 | 109.4 | 88.8 | 89.3 | 78.1 | 42.5 | 43.9 | 43.8 |
| Mining. | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction. | 3.1 | 2.9 | 2.7 | 4.8 | 5.2 | 4.8 | 3.1 | 3.2 | 3.2 | 1.0 | 1.0 | 1.0 |
| Manufacturing. | 71.9 | 72.5 | 52.2 | 45.5 | 48.4 | 44.7 | 29.6 | 29.6 | 19.0 | 22.9 | 24.1 | 23.9 |
| Trans. and pub, util... | 4.4 | 4.4 | 4.3 | 7.9 | 7.8 | 7.8 | 3.3 | 3.2 | 3.3 | 2.2 | 2.2 | 2.3 |
| Trade. | 16.4 | 16.5 | 16.5 | 23.7 | 23.8 | 23.6 | 15.1 | 15.4 | 14.8 | 6.7 | 6.8 | 6.6 |
| Finance | 2.7 | 2.7 | 2.6 | 4.8 | 4.8 | 4.6 | 3.0 | 3.0 | 3.0 | 1.1 | 1.0 | 1.0 |
| Service | 10.5 | 10.5 | 10.3 | 14.7 | 14.7 | 14.7 | 8.9 | 9.0 | 9.0 | 4.3 | 4.3 | 4.5 |
| Government.............. | 10.9 | 10.9 | 10.6 | 9.3 | 9.3 | 9.3 | 25.9 | 25.9 | 25.7 | 4.4 | 4.4 | 4.4 |
|  | MICHIGAN-Continued |  |  | MIMNESOTA |  |  |  |  |  | MISSISSIPPI |  |  |
|  | Saginaw |  |  | Duluth |  |  | Minneapolis-St. Paul |  |  | Jackson |  |  |
| TOTAL. . | 53.1 | 53.7 | 51.1 | 35.6 | 35.6 | 35.8 | 559.2 | 561.5 | 541.1 | 65.3 | 64.8 | 63.0 |
| Mining.................. | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | . 8 | . 8 | . 8 |
| Contract construction. | 2.1 | 2.0 | 2.0 | 1.6 | 1.5 | 1.6 | 22.7 | 22.9 | 23.4 | 4.2 | 4.0 | 4.2 |
| Manufacturing.......... | 23.3 | 24.0 | 21.7 | 7.1 | 7.2 | 6.9 | 153.5 | 153.3 | 144.4 | 11.2 | 11.2 | 10.7 |
| Trans. and pub. util... | 4.7 | 4.8 | 4.8 | 4.3 | 4.2 | 4.3 | 49.3 | 49.9 | 46.4 | 4.3 | 4.3 | 4.3 |
| Trade... | 10.7 | 10.8 | 10.6 | 8.5 | 8.6 | 8.8 | 137.7 | 139.7 | 135.1 | 14.5 | 14.5 | 14.3 |
| Finan | 1.5 | 1.5 | 1.5 | 1.7 | 1.7 | 1.7 | 36.7 | 36.7 | 36.2 | 4.9 | 4.9 | 4.8 |
| Service | 6.0 | 6.0 | 5.9 | 7.2 | 7.1 | 7.5 | 85.0 | 85.3 | 83.4 | 10.3 | 10.2 | 9.9 |
| Government.............. | 4.8 | 4.8 | 4.6 | 5.3 | 5.2 | 5.0 | 74.2 | 73.7 | 72.2 | 15.0 | 14.9 | 14.0 |
|  | missouri |  |  |  |  |  | MONTANA |  |  |  |  |  |
|  | Kansas City |  |  | Sc. Louis ${ }^{3}$ |  |  | Billings |  |  | Great Falls |  |  |
| TOTAL. | 381.7 | 379.8 | 378.8 | 700.6 | 696.2 | 698.3 |  |  |  |  | 21.8 |  |
| Mining................. | . 7 | . 7 | . 8 | 2.5 | 2.3 | 2.4 | (1) | (I) | (1) | (1) | (1) | (1) |
| Contract construction.. | 19.4 | 18.3 | 20.0 | 29.8 | 25.8 | 29.4 | 1.0 | . 9 | 1.3 | 2.8 | 2.6 | 2.0 |
| Manufacturing.......... | 105.4 | 104.9 | 101.6 | 247.1 | 245.7 | 246.1 | 2.9 | 3.3 | 2.9 | 3.4 | 3.4 | 3.1 |
| Trans. and pub. utill... | 40.2 | 40.3 | 40.4 | 61.8 | 62.0 | 63.1 | 2.8 | 2.7 | 2.7 | 2.0 | 2.0 | 2.0 |
| Trade. | 94.0 | 94.4 | 94.8 | 146.9 | 148.6 | 148.2 | 7.2 | 7.3 | 7.0 | 5.3 | 5.3 | 5.1 |
| Financ | 26.3 | 26.1 | 26.2 | 37.8 | 37.9 | 37.6 | 1.5 | 1.5 | 1.4 | (1) | (1) | (1) |
| Service | 49.6 | 49.4 | 49.4 | 94.6 | 94.1 | 92.7 | 3.7 | 3.7 | 3.9 | 4.6 | 4.6 | 4.4 |
| Government............. | 46.1 | 45.7 | 45.6 | 80.1 | 79.8 | 78.8 | 3.5 | 3.4 | 3.3 | 3.9 | 3.9 | 3.6 |
|  |  |  |  | NEVADA |  |  | NEW HAMPSHIRE |  |  | NEW JERSEY |  |  |
|  | NEBRASKA |  |  | Reno |  |  | Manchester |  |  | Sey City ${ }^{6}$ |  |  |
| TOTAL.. | 159.4 | 159.7 | 159.9 | 32.8 | 33.1 | 31.3 | 42.1 | 42.0 | 41.6 | 252.4 | 252.5 | 250.7 |
| Mining................. | (2) | (2) | (2) | (5) | (5) | (5) | (1) | (1) | (1) | - | 52.5 | 50.7 |
| Contract construction. | 7.5 | 7.7 | 8.8 | 2.7 | 2.8 | 2.5 | 1.7 | 1.8 | 1.7 | 5.8 | 5.9 | 4.6 |
| Manufacturing.......... | 36.9 | 36.4 | 36.3 | 2.1 | 2.1 | 2.0 | 17.8 | 17.5 | 17.8 | 114.8 | 114.1 | 114.6 |
| Trans. and pub. utill... | 19.4 | 19.6 | 19.2 | 3.3 | 3.4 | 3.3 | 2.7 | 2.7 | 2.7 | 36.2 | 36.6 | 37.0 |
| Trade................... | 37.1 | 37.7 | 37.9 | 6.9 | 7.0 | 6.6 | 8.3 | 8.4 | 8.2 | 37.0 | 37.3 | 36.6 |
| Finance | 13.7 | 13.7 | 13.5 | 1.6 | 1.6 | 1.6 | 2.6 | 2.6 | 2.5 | 8.8 | 8.8 | 8.7 |
| Service................. | 23.8 | 23.8 | 23.9 | 10.0 | 10.0 | 9.5 | 5.6 | 5.6 | 5.4 | 22.9 | 22.9 | 22.3 |
| Government............. | 21.1 | 20.9 | 20.5 | 6.2 | 6.2 | 5.8 | 3.4 | 3.4 | 3.3 | 26.9 | 36.9 | 26.9 |
|  | NEW JERSEY-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  | Newark ${ }^{6}$ |  |  | $\begin{gathered} \text { Paterson- } \\ \text { Clifton-Passaic } 6 \end{gathered}$ |  |  | Perth Amboy 6 |  |  | Trenton ${ }^{3}$ |  |  |
| TOTAL.. | 644.2 | 643.8 | 637.3 | 366.0 | 367.4 | 353.6 | 183.0 | 183.8 | 177.1 | 106.5 | 106.6 | 102.8 |
| Mining. | . 8 | . 8 | . 4 | . 5 | . 7.5 | . 4 | . 6 | . 6 | .6 | . 1 | . 1 | . 1 |
| Contract construction. | 25.4 | 25.9 | 23.3 | 16.7 | 17.5 | 15.0 | 8.8 | 9.1 | 7.3 | 5.8 | 5.7 | 4.3 |
|  | 229.9 | 230.4 | 232.3 | 160.3 | 160.2 | 155.4 | 87.6 | 88.2 | 86.0 | 36.0 | 36.4 | 35.4 |
| Trans. and pub. util... Trade................ | 16.8 126.1 | 46.8 126.0 | 47.0 125.4 | 22.8 75.8 | 22.6 | 22.4 | 9.4 | 9.3 | 9.5 | 6.0 | 6.0 | 5.9 |
| Trade.. | 126.1 44.9 | 126.0 45.0 | 125.4 44.7 | 75.8 12.4 | 76.7 12.5 | 74.1 | 30.0 | 30.2 | 29.0 3.4 | 17.8 | 17.7 | 17.0 |
| Service | 4.9 | 45.0 | 44.7 | 12.4 | 12.5 | 11.7 | 3.5 | 3.5 | 3.4 | 4.2 | 4.3 | 4.1 |
| Government. | 98.5 | 98.1 | 94.9 | 44.4 | 44.5 | 41.9 | 16.8 | 16.8 | 15.9 | 16.8 | 16.8 | 16.8 |
|  | 71.8 | 70.8 | 69.3 | 33.1 | 32.9 | 32.7 | 26.3 | 26.1 | 25.4 | 19.8 | 19.6 | 19.2 |

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


| Industry division | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \mathrm{Jan} . \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 2962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | NEW MEXICO |  |  | MEM YORK |  |  |  |  |  |  |  |  |
|  | Albuquerque |  |  | $\begin{gathered} \text { Albany - } \\ \text { Schenectady-Troy } 3 \end{gathered}$ |  |  | Binghamton 3 |  |  | Buffalo 3 |  |  |
| TOTAL. | 80.6 | 79.9 | 78.3 | 218.8 | 220.6 | 217.1 | 75.4 | 75.9 | 76.4 | 410.8 | 411.0 | 399.4 |
| Mining | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 5.9 | 5.7 | 5.9 | 5.1 | 6.0 | 5.6 | 2.3 | 2.5 | 2.2 | 13.0 | 13.5 | 14.3 |
| Manufacturing. ......... | 7.4 | 7.4 | 7.1 | 62.4 | 62.5 | 61.4 | 37.8 | 38.2 | 39.8 | 169.4 | 168.4 | 160.2 |
| Trans. and pub. util... | 6.6 | 6.6 | 6.5 | 16.7 | 16.7 | 17.0 | 3.9 | 3.9 | 3.8 | 31.3 | 31.3 | 30.3 |
| Trade. . | 18.6 | 18.7 | 18.0 | 42.6 | 43.3 | 42.1 | 12.3 | 12.6 | 12.0 | 78.4 | 79.2 | 79.4 |
| Finance | 5.2 | 5.2 | 5.2 | 9.4 | 9.3 | 8.9 | 2.3 | 2.3 | 2.3 | 16.2 | 16.2 | 15.8 |
| Service | 18.6 | 18.5 | 17.9 | 49.7 | 33.1 | 32.6 | 7.3 | 7.3 | 7.0 | 54.7 | 54.4 | 52.5 |
| Government. ............. | 18.3 | 17.8 | 17.7 | 33.0 | 49.5 | 49.5 | 9.5 | 9.2 | 9.3 | 47.8 | 48.0 | 46.9 |
|  |  |  |  | NEW YORK-Continued |  |  |  |  |  |  |  |  |
|  | Elmira ${ }^{3} 7$ |  |  | $\begin{gathered} \text { Nassau and } \\ \text { Suffolk Counties } 36 \end{gathered}$ |  |  | New York City 36 |  |  | $\begin{aligned} & \text { New York-Northeastrern } \\ & \text { New Jersey } \end{aligned}$ |  |  |
| TOTAL. | 30.2 | 30.5 | 30.6 | 437.2 | 441.3 | 412.1 | (4) | 3,520.7 | 3,486.4 | (4) | 5,679.6 | 5,558.9 |
| Mining. | - | - | - | (1) | (1) | (1) | (4) | 1.8 | 1.9 | (4) | 4.6 | 3.8 |
| Contract cons | $\overline{7}$ | - | - | 27.0 | 30.2 | 23.0 | (4) | 216.3 | 107.8 | (4) | 218.6 | 192.7 |
| Manufacturing. | 13.4 | 13.6 | 14.2 | 131.3 | 131.2 | 126.3 | (4) | 896.8 | 912.0 | (4) | 1,696.7 | 1,699.1 |
| Trans. and pub. | - | - | - | 22.9 | 22.9 | 22.7 | (4) | 327.8 | 322.6 | (4) | 482.5 | 478.5 |
| Trade. | 5.8 | 5.9 | 5.7 | 107.8 | 109.5 | 95.7 | (4) | 735.7 | 731.6 | (4) | 1,186.6 | 1,144.4 |
| Fin | - | - | - | 19.0 | 18.9 | 18.0 | (4) | 398.9 | 386.6 | (4) | 500.3 | 485.0 |
| Ser | - | - | - | 59.2 | 58.8 | 58.3 | (4) | 625.3 | 616.2 | (4) | 908.3 | 889.3 |
| Government. . . . . . . . . . . | - | - | - | 70.2 | 69.8 | 68.1 | (4) | 418.0 | 407.8 | (4) | 682.0 | 666.2 |
|  | HEW YORK-Continuod |  |  |  |  |  |  |  |  |  |  |  |
|  | Rochester 3 |  |  | Syracuse ${ }^{3}$ |  |  | Utica-Rome ${ }^{3}$ |  |  | Westchester County 36 |  |  |
| TOTAL. | 219.4 | 220.7 | 212.9 | 178.5 | 178.6 | 174.7 | 99.9 | 99.5 | 96.8 | 219.2 | 219.6 | 209.6 |
| Mining. | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction. | 9.5 | 9.9 | 7.3 | 6.3 | 6.9 | 5.2 | 2.4 | 2.6 | 2.1 | 10.7 | 11.5 | 10.6 |
| Manufacturing.. | 104.7 | 105.7 | 103.7 | 65.9 | 65.7 | 64.0 | 39.0 | 38.3 | 37.3 | 65.3 | 65.0 | 61.5 |
| Trans, and pub. util | 9.4 | 9.4 | 9.4 | 12.2 | 12.3 | 12.6 | 5.7 | 5.7 | 5.5 | 14.1 | 14.1 | 15.4 |
| Trade. | 39.5 | 39.5 | 38.2 | 36.1 | 36.3 | 35.6 | 16.1 | 16.2 | 15.4 | 52.1 | 52.1 | 47.2 |
| Finance | 8.3 | 8.3 | 7.8 | 9.3 | 9.3 | 9.0 | 3.9 | 4.0 | 3.8 | 11.5 | 11.5 | 10.9 |
| Service | 25.7 | 25.6 | 24.7 | 23.8 | 23.8 | 24.5 | 10.2 | 10.0 | 10.0 | 37.9 | 37.8 | 36.4 |
| Governm | 22.4 | 22.4 | 21.7 | 24.8 | 24.4 | 23.7 | 22.7 | 22.7 | 22.7 | 27.7 | 27.6 | 27.6 |
|  | north carolina |  |  |  |  |  |  |  |  | NORTH DAKOTA |  |  |
|  | Charlote ${ }^{3}$ |  |  | GreensboroHigh Point |  |  | Winston-Salem |  |  | Fargo ${ }^{3}$ |  |  |
| TOTAL. | 108.8 | 108.7 | 107.2 |  | - |  |  |  | - | 24.4 | 24.4 | 22.4 |
| Mining. | (1) | (1) | (1) | - | - | - | - | - | - | (1) | (1) | (1) |
| Contract construction.. | 7.1 | 7.2 | 7.3 | - | - | , | $\cdots$ | - | - | 1.5 | 1.5 | 1.1 |
| Manufacturing.. | 27.6 | 27.7 | 27.2 | 43.3 | 43.2 | 42.8 | 38.2 | 38.5 | 38.0 | 1.4 | 1.4 | 1.4 |
| Trans. and pub. util... | 12.6 | 12.5 | 11.8 | - | . | - | - | - | - | 2.5 | 2.5 | 2.5 |
| Trade... | 29.2 | 29.1 | 29.4 | - | - | - | - | - | - | 7.6 | $7 \cdot 7$ | 7.6 |
| Financ | 7.7 | 7.7 | 7.7 | - | - | - | - | - | - | 2.1 | 2.1 | 1.8 |
| Service................ Government. . . . . . | 14.4 10.2 | 14.4 | 14.0 | - | - | - | - | - | - | 3.8 | 3.9 | 3.6 |
| Government............. | 10.2 | 10.1 | 9.8 | - | - |  |  |  | - | 5.6 | 5.4 | 4.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Canton |  |  | incinnati |  |  | eveland |  |  |
| TOTAL.................. | 168.5 | 169.2 | 163.5 | 106.2 | 106.3 | 100.8 | 392.3 | 392.6 | 384.0 | 673.0 | 674.0 | 653.2 |
| Mining.................. | . 1 | $\cdot 1$ | . 1 | . 5 | . 5 | . 5 | . 2 | . 3 | . 3 | . 6 | . 6 | . 5 |
| Contract construction. | 5.0 | 5.4 | 4.3 | 3.4 | 3.6 | 3.1 | 17.5 | 17.3 | 14.0 | 25.5 | 25.9 | 24.9 |
| Manufacturing......... | 78.4 | 78.6 | 75.8 | 52.4 | 52.4 | 48.0 | 146.3 | 146.7 | 144.0 | 268.3 | 268.0 | 254.4 |
| Trans, and pub. util. ${ }^{\text {a }}$. Trade.............. | 12.1 | 12.2 | 12.1 | 5.7 | 5.7 | 5.9 | 31.3 | 31.2 | 31.1 | 44.1 | 43.8 | 43.0 |
| Trade... | 31.4 | 31.7 | 31.1 | 19.6 | 19.8 | 19.0 | 81.5 | 82.2 | 80.6 | 139.1 | 140.5 | 138.5 |
| Pinance | 5.3 | 5.3 | 5.0 | 3.4 | 3.4 | 3.5 | 21.6 | 21.7 | 21.7 | 32.1 | 32.3 | 32.3 |
| Government............ | 20.3 15.9 | 20.2 | 19.9 | 11.4 | 11.5 | 11.3 | 49.6 | 49.3 | 49.1 | 88.9 | 88.9 | 87.2 |
|  | 15.9 | 15.7 | 15.2 | 9.7 | 9.4 | 9.4 | 44.2 | 43.9 | 43.2 | 74.4 | 74.0 | 72.4 |
|  | OHio-C pontinued |  |  |  |  |  |  |  |  |  |  |  |
|  | Columbus |  |  | Dayton |  |  | Toledo |  |  | Youngstown-Warren |  |  |
| TOTAL.... | 261.6 | 261.1 | 248.0 | 244.2 | 244.6 | 237.7 | 151.3 | 152.2 | 147.6 | 160.0 | 159.8 | 149.8 |
| Mining................. | 107 | . 8 | 8 | 7.5 | ${ }^{.} 5$ | . 4 | 15.3 .2 | - 2 | - 2 | 160.0 .4 | 159.8 .4 | 149.8 .4 |
|  | 10.7 | 10.8 | 8.9 67.0 | 7.2 101.4 | 7.3 | 7.0 | 5.9 | 6.0 | 5.1 | 9.3 | 9.3 | 7.9 |
| Trans, and pub. util. | 72.1 17.0 | 71.5 17.0 | 67.0 17.0 | 101.4 10.0 | 101.5 | 98.0 | 56.4 | 56.7 | 54.8 | 74.9 | 74.2 | 68.0 |
| Trade....... | 53.8 | 54.5 | 52.2 | 41.5 | 42.9 | 49.9 | 11.7 33.8 | 11.7 34.5 | 311.8 | 8.5 28.5 | 8.6 | 8.5 |
| Financ | 16.6 | 16.5 | 15.9 | 6.5 | 6.4 | 6.3 | 33.8 5.7 | 34.5 5.6 | 33.6 5.7 | 28.5 4.4 | 29.0 4.4 | 27.5 4.3 |
| Service.... | 36.5 54.1 | 36.4 | 35.5 | 29.9 | 29.8 | 28.9 | 22.1 | 22.0 | 21.4 | 18.7 | 18.6 | 18.0 |
| Government | 54.1 | 53.6 | 50.9 | 47.3 | 47.1 | 46.0 | 15.5 | 15.4 | 15.0 | 15.4 | 15.4 | 15.2 |

See footnotes at end of table. NOTE: Date for the current month are prellminary.


| Industry division | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \mathrm{Jan} . \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{Feb} . \\ & 196 \mathrm{I} \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \mathrm{Jan} . \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OKLAHOMA |  |  |  |  |  | OREGON |  |  | PENNSYLVANIA |  |  |
|  | Oklahoma Ciry |  |  | Tulsa |  |  | Portland |  |  | Allentown-Bethlehem-Easton |  |  |
| TOTAL. . | 179.9 | 179.3 | 174.1 | 131.0 | 130.7 | 128.0 | 260.0 | 260.9 | 251.8 | 181.6 | 181.4 | 175.5 |
| Mining. .................. | 7.2 | 7.2 | 7.0 | 12.8 | 12.9 | 12.7 | (1) | (1) | (1) | . 4 | . 4 | . 4 |
| Contract construction. | 11.7 | 11.2 | 10.1 | 8.2 | 7.7 | 7.3 | 12.6 | 12.4 | 10.5 | 5.7 | 6.3 | 5.8 |
| Manufacturing. | 22.0 | 21.7 | 20.2 | 26.7 | 26.8 | 26.0 | 60.5 | 60.2 | 58.4 | 96.6 | 95.7 | 91.8 |
| Trans. and pub. util... | 13.2 | 13.2 | 13.0 | 13.6 | 13.5 | 13.7 | 25.9 | 26.5 | 26.2 | 10.3 | 10.3 | 10.5 |
| Trade............. | 42.2 | 42.6 | 41.7 | 31.6 | 31.8 | 30.4 | 63.5 | 64.4 | 63.5 | 28.7 | 29.1 | 28.3 |
| Pinance | 10.8 | 10.8 | 10.8 | 6.8 | 6.8 | 7.1 | 15.6 | 15.6 | 15.0 | 5.0 | 5.0 | 4.9 |
| Servic | 23.0 | 23.1 | 22.2 | 18.7 | 18.6 | 18.5 | 39.0 | 38.8 | 37.8 | 21.1 | 21.0 | 20.7 |
| Government............. | 49.8 | 49.5 | 49.1 | 12.6 | 12.6 | 12.3 | 42.9 | 43.0 | 40.4 | 13.8 | 13.6 | 13.1 |
|  | PENSSYLVANIA-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  | Erie |  |  | Harrisburg |  |  | Lancaster |  |  | Philadelphia |  |  |
| TOTAL. . | 74.9 | 74.6 | 71.7 | 139.6 | 139.9 | 138.3 | 94.3 | 93.8 | 91.0 | 1,489.7 | 1,494.3 | 1,467.9 |
| Mining..... | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 1.5 | 1.5 | 1.4 |
| Contract construction.. | 1.6 | 1.8 | 1.5 | 5.7 | 6.0 | 6.1 | 4.3 | 4.6 | 3.4 | 62.2 | 63.9 | 56.1 |
| Manufacturing. | 35.0 | 34.6 | 32.9 | 31.5 | 31.5 | 32.2 | 46.5 | 45.7 | 45.0 | 535.8 | 535.4 | 530.2 |
| Trans. and pub, util... | 4.7 | 4.7 | 4.6 | 11.9 | 11.9 | 11.9 | 4.7 | 4.8 | 4.6 | 105.3 | 105.8 | 107.7 |
| Trade.................. | 13.6 | 13.7 | 13.4 | 25.6 | 25.7 | 25.4 | 17.4 | 17.3 | 16.9 | 301.3 | 306.7 | 298.8 |
| Finance. | 2.4 | 2.3 | 2.3 | 6.0 | 6.1 | 6.1 | 2.3 | 2.3 | 2.3 | 80.3 | 80.0 | 80.5 |
| Service | 9.8 | 9.7 | 9.7 | 17.3 | 17.3 | 16.7 | 11.1 | 21.1 | 10.9 | 215.6 | 214.1 | 212.8 |
| Government. . . . . . . . . . . | 7.8 | 7.8 | 7.3 | 41.6 | 41.4 | 39.9 | 8.0 | 8.0 | 7.9 | 187.7 | 186.9 | 180.4 |
|  | PENNSYLVANIA-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  | Pittsburgh |  |  | Reading |  |  | Scrantoo |  |  | Wilkes-Barre-Hazlecon |  |  |
| TOTAL. . . . . . . . . . . . . . . | 738.3 | 740.1 | 721.6 | 101.1 | 101.8 | 97.3 | 73.8 | 74.4 | 74.4 | 98.5 | 98.1 | 97.5 |
| Mining. ................ | 10.7 | 10.8 | 10.6 | (1) | (1) | (1) | 1.5 | 1.8 | 2.2 | 5.0 | 5.0 | 5.5 |
| Contract construction.. | 27.6 | 27.8 | 26.2 | 3.3 | 3.6 | 2.7 | 1.2 | 1.3 | 1.3 | 2.8 | 3.0 | 2.3 |
| Manufacturing.......... | 275.3 | 273.5 | 261.5 | 51.8 | 51.9 | 49.2 | 30.0 | 29.9 | 29.4 | 39.0 | 38.6 | 38.5 |
| Trans. and pub. util. | 56.7 | 56.8 | 57.4 | 5.4 | 5.4 | 5.4 | 6.2 | 6.2 | 6.5 | 6.2 | 6.2 | 6.3 |
| Trade | 145.4 | 148.8 | 146.6 | 15.0 | 15.4 | 15.4 | 14.1 | 14.4 | 14.1 | 17.9 | 17.9 | 18.2 |
| Fina | 31.8 | 31.8 | 31.6 | 3.7 | 3.7 | 3.8 | 2.2 | 2.2 | 2.2 | 3.2 | 3.2 | 3.2 |
| Servic | 116.3 | 116.3 | 114.7 | 12.5 | 12.4 | 12.0 | 10.5 | 10.5 | 10.6 | 11.9 | 21.9 | 11.5 |
| Government. . . . . . . . . . | 74.5 | 74.3 | 73.0 | 9.4 | 9.4 | 8.8 | 8.1 | 8.1 | 8.1 | 12.5 | 12.3 | 12.0 |
|  | PENNSYLVANIA-Continuod |  |  | RHODE ISLAND |  |  | SOUTH CAROLINA |  |  |  |  |  |
|  | York |  |  | ProvidencePawtucket |  |  | Charleston |  |  | Columbia |  |  |
| TOTAL. |  |  | 81.5 | 285.6 | 288.3 |  | 57.8 | 57.4 |  | 72.9 | 72.7 | 69.6 |
| Mining. | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction. | 3.5 | 3.9 | 3.5 | 8.6 | 10.1 | 8.0 | 4.3 | 4.2 | 3.7 | 5.5 | 5.3 | 4.2 |
| Manufacturing.......... | 40.9 | 41.0 | 41.6 | 127.1 | 127.2 | 125.0 | 9.4 | 9.2 | 9.4 | 13.6 | 13.3 | 12.5 |
| Trans, and pub. util... | 4.6 | 4.6 | 4.6 | 13.4 | 13.5 | 13.8 | 4.3 | 4.2 | 4.2 | 4.8 | 4.8 | 4.9 |
| Trade................... | 13.8 | 13.9 | 13.6 | 51.4 | 52.2 | 51.0 | 11.7 | 11.7 | 11.9 | 15.7 | 16.0 | 15.3 |
| Finance. | 1.8 | 1.8 | 1.8 | 12.8 | 12.7 | 12.6 | 2.8 | 2.8 | 2.8 | 5.2 | 5.2 | 5.2 |
| Service | 8.4 | 8.4 | 8.2 | 37.5 | 37.7 | 37.5 | 6.0 | 6.0 | 5.9 | 9.5 | 9.4 | 9.1 |
| Government. ............. | 8.5 | 8.5 | 8.2 | 34.8 | 34.9 | 34.1 | 19.3 | 19.3 | 18.7 | 18.6 | 18.7 | 18.4 |
|  | SOUTH CAROLINA.Continued |  |  | SOUTH DAKOTA |  |  | TENNESSEE |  |  |  |  |  |
|  | Greenville |  |  | Siour Falls |  |  | Chattanooga ${ }^{3}$ |  |  | Knorville ${ }^{3}$ |  |  |
| TOTAL. | 75.7 | 75.5 | 71.3 | 26.6 | 26.3 | 26.2 | 91.4 | 91.6 | 93.3 | 110.0 | 110.4 | 111.4 |
| Mining.................. | (1) | (1) | (1) | (1) | (1) | (1) | . 1 | ${ }^{1} 1$ | $\cdot 1$ | 1.6 | 1.6 | 1.7 |
| Contract construction. | $7 \cdot 0$ | 6.9 | 5.3 | 1.4 | 1.5 | 1.5 | 2.6 | 2.4 | 2.8 | 4.3 | 4.4 | 6.1 |
|  | 33.5 | 33.3 | 32.1 | 5.4 | 5.3 | 5.0 | 38.7 | 38.9 | 41.1 | 40.6 | 40.7 | 40.6 |
| Trans. and pub. util... | 3.3 | 3.4 | 3.3 | 2.9 | 2.8 | 2.8 | 4.8 | 4.8 | 4.9 | 6.2 | 6.3 | 6.3 |
| Trade... | 14.1 | 14.4 | 13.1 | 8.2 | 8.0 | 8.0 | 18.2 | 18.4 | 17.7 | 22.8 | 22.8 | 22.7 |
| Finance... | 3.1 | 3.1 | 3.0 | 1.6 | 1.6 | 1.5 | 5.4 | 5.4 | 5.3 | 4.1 | 4.0 | 3.9 |
| Government. ............. | 7.9 | 7.7 | 7.7 | 3.9 | 4.0 | 4.1 | 10.0 | 10.0 | 10.3 | 12.6 | 12.8 | 12.3 |
|  | 6.8 | 6.7 | 6.8 | 3.3 | 3.2 | 3.3 | 11.6 | 11.5 | 11.1 | 17.8 | 17.8 | 17.8 |
|  | TENNESSEE-Continued |  |  |  |  |  | TEXAS |  |  |  |  |  |
|  | Memphis |  |  | Nashville |  |  | Dallas |  |  | Fort Worth |  |  |
| TOTAL. . . . . . . . . . . . . . | 191.2 | 189.7 | 186.7 | 142.5 | 141.6 | 140.6 | - | - | - | - | - | - |
| Mining................. | $\cdot 3$ | . 3 | . 2 | (1) | (1) | (1) | - | - | - | - | - | - |
| Contract construction. | 9.7 | 8.9 | 9.1 | 7.1 | 6.3 | 6.9 | - | - | - | - | $\square$ | $\square$ |
| Manufacturing.......... | 4.4 | 43.7 | 42.3 | 39.8 | 39.9 | 39.9 | 99.2 | 98.3 | 93.2 | 49.7 | 49.9 | 52.4 |
| Trans. and pub. util... | 15.3 | 15.3 | 15.4 | 10.4 | 10.4 | 10.5 | - | - | - | - | - | - |
| Trade.................. | 51.0 | 51.4 | 50.7 | 31.3 | 31.4 | 30.5 | - | - | - | - | - | - |
| Flnance................. | 10.3 | 10.3 | 9.9 | 10.2 | 10.1 | 10.3 | - | - | - | - | - | - |
| Service............... Government........... | 28.4 | 28.0 | 27.4 | 22.7 | 22.6 | 22.2 | - | - | $\rightarrow$ | - | - | - |
| Governmen | 31.8 | 31.8 | 31.7 | 21.0 | 20.9 | 20.3 | - | - | - | - | - | - |

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


| Industry division | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 2962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & -1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TEXAS-Continued |  |  |  |  |  | UTAH |  |  | VERMOMT |  |  |
|  | Houston |  |  | San Antonio |  |  | Salt Lake Ciry |  |  | Burlington ${ }^{7}$ |  |  |
| TOTAL. . | - | - | - | - | - | - | 144.6 | 144.4 | 137.2 | 20.2 | 20.4 | 19.4 |
| Mining. ............. | - | - | - | - | - | - | 6.7 | 6.7 | 6.5 | - | - | - |
| Contract construction. | $\cdots$ |  | - | 11.8 | 11.1 | 11.0 | 7.0 | 7.0 | 7.0 | - |  | $\overline{7}$ |
| Menufacturing..... | 93.0 | 92.7 | 89.8 | 22.6 | 22.5 | 23.1 | 27.3 | 26.9 | 24.3 | 5.3 | 5.4 | 4.7 |
| Trans. and pub. util... |  | - | - | 9.3 | 9.4 | 9.4 | 13.0 | 12.9 | 12.6 | 1.4 | 1.4 | 1.5 |
| Trade................... | - | - | - | - | - | - | 37.7 | 37.9 | 36.0 | 5.0 | 5.1 | 4.9 |
| Finance | - | - | - | 11.1 | 11.1 | 10.9 | 9.3 | 9.4 | 9.2 | - | - | - |
| Service.. | - | - | - | - | - | - | 19.9 | 19.8 | 19.0 | - | - | - |
| Government. . . . . . . . . . . | - | - | - | 52.8 | 52.4 | 51.9 | 23.7 | 23.8 | 22.6 | - | - | - |
|  | VERMONT-Cantinued |  |  | VIRGINIA |  |  |  |  |  |  |  |  |
|  | Springfield ${ }^{7}$ |  |  | Notfolk- <br> Portsmouth |  |  | Richmond |  |  | Roanoke |  |  |
| TOTAL. | 11.0 | 11.0 | 11.0 | 152.8 | 152.8 | 145.8 | 170.3 | 170.7 | 163.5 | 58.0 | 58.1 | 55.2 |
| Mining. | - | - | - | . 2 | . 2 | . 2 | . 2 | . 2 | . 2 | . 1 | . 1 | . 1 |
| contract construction. | - | - | - | 11.3 | 11.4 | 9.8 | 10.5 | 10.6 | 9.0 | 3.2 | 3.2 | 2.6 |
| Manufacturing. | 6.2 | 6.1 | 6.2 | 16.4 | 16.1 | 15.8 | 42.9 | 42.9 | 41.3 | 14.1 | 14.1 | 13.4 |
| Trans. and pub, util | . 7 | .7 | . 8 | 15.6 | 15.5 | 14.6 | 15.1 | 15.1 | 14.8 | 8.6 | 8.7 | 8.6 |
| Trade | 1.5 | 1.5 | 1.4 | 35.1 | 36.4 | 35.4 | 40.3 | 40.7 | 39.1 | 13.4 | 13.5 | 12.7 |
| Financ | - | - | - | 5.8 | 5.8 | 5.6 | 14.0 | 14.0 | 13.6 | 2.9 | 2.9 | 2.7 |
| Serv | - | - | - | 18.2 | 18.2 | 17.4 | 20.8 | 20.9 | 20.4 | 8.9 | 8.9 | 8.5 |
| Government............. | - | - | - | 49.2 | 49.2 | 47.0 | 26.5 | 26.3 | 25.1 | 6.8 | 6.7 | 6.6 |
|  | WASHINGTON |  |  |  |  |  |  |  |  | WEST VIRGINIA |  |  |
|  | Seattle |  |  | Spokane |  |  | Tacoma |  |  | Charlesto |  |  |
| TOTAL. | 385.6 | 382.8 | 357.1 | 71.9 | 71.9 | 72.0 | 76.4 | 75.5 | 74.4 | 75.2 | 75.4 | 74.8 |
| Mining....... | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 4.1 | 4.0 | 3.9 |
| Contract construction.. | 19.0 | 18.6 | 14.5 | 3.3 | 3.2 | 3.1 | 3.1 | 2.9 | 2.8 | 2.6 | 2.8 | 2.4 |
| Manufacturing... | 124.2 | 122.4 | 108.6 | 11.3 | 11.4 | 12.2 | 16.3 | 16.0 | 16.0 | 22.1 | 22.1 | 21.7 |
| Trans. and pub, util... | 29.5 | 29.5 | 28.0 | 7.8 | 7.8 | 7.6 | 5.5 | 5.4 | 5.6 | 8.2 | 8.2 | 8.4 |
| Trade.. | 83.8 | 84.1 | 81.0 | 19.4 | 19.3 | 19.2 | 15.5 | 15.5 | 15.2 | 16.4 | 16.6 | 16.4 |
| Finance. | 22.9 | 22.9 | 21.7 | 4.0 | 4.0 | 3.9 | 3.7 | 3.7 | 3.6 | 3.2 | 3.2 | 3.1 |
| Service. | 49.0 | 48.7 | 46.6 | 12.6 | 12.6 | 12.9 | 10.6 | 10.5 | 10.4 | 9.5 | 9.4 | 9.6 |
| Government.............. | 57.2 | 56.6 | 56.7 | 13.5 | 13.6 | 13.1 | 21.7 | 21.5 | 20.8 | 9.3 | 9.3 | 9.7 |
|  | WEST VIRGINIA-Continued |  |  |  |  |  | WISCONSIN |  |  |  |  |  |
|  | HuntingtonAshland |  |  | Wheeling |  |  | Green Bay |  |  | Kenosha |  |  |
| TOTAL. | 65.1 | 64.3 | 62.9 | 48.9 | 48.7 | 49.0 | 34.9 | 35.0 | 34.2 | 33.4 | 33.4 | 21.2 |
| Mining. ................. | 1.1 | 1.1 | 1.1 | 2.6 | 2.6 | 2.8 | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | 2.1 | 2.0 | 2.8 | 2.0 | 2.1 | 1.9 | 1.6 | 1.6 | 1.4 | 1.1 | 1.1 | 1.1 |
| Manufacturing. ......... | 22.6 | 21.8 | 20.6 | 15.4 | 15.0 | 15.4 | 11.9 | 12.0 | 11.6 | 19.9 | 19.8 | 7.8 |
| Trans. and pub. util... | 7.5 | 7.5 | 6.6 | 4.1 | 4.1 | 3.9 | 3.4 | 3.5 | 3.4 | 1.6 | 1.7 | 1.6 |
| Trade.. | 13.9 | 14.0 | 14.3 | 11.9 | 12.0 | 12.0 | 8.6 | 8.7 | 8.6 | 4.1 | 4.2 | 4.3 |
| Finance | 2.4 | 2.4 | 2.3 | 1.8 | 1.8 | 2.0 | 1.0 | 1.0 | 1.0 | . 6 | . 7 | . 6 |
| Service | 7.5 | 7.5 | 7.4 | 6.8 | 6.8 | 6.7 | 4.7 | 4.7 | 4.7 | 3.6 | 3.5 | 3. |
| Government............. | 8.2 | 8.2 | 8.0 | 4.6 | 4.5 | 4.5 | 3.7 | 3.7 | 3.6 | 2.5 | 2.4 | 2.3 |
|  | WISCONSIN-Continuod |  |  |  |  |  |  |  |  |  |  |  |
|  | La Crosse |  |  | Madison |  |  | Nilwaukee |  |  | Racine |  |  |
| TOTAL. | 22.2 | 22.4 | 22.8 | 77.2 | 77.0 | 74.9 | 441.9 | 441.5 | 432.1 | 42.3 | 41.6 | 40.7 |
| Mining...... | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction.. | . 8 | . 8 | - 7 | 3.7 | 3.8 | 3.4 | 18.4 | 17.6 | 18.3 | 1.5 | 1.4 | 1.4 |
| Manufacturing. ......... | 7.6 | 7.6 | 7.5 | 13.1 | 13.2 | 12.6 | 185.1 | 183.7 | 175.9 | 20.2 | 19.7 | 19.2 |
| Trans. and pub. util... | 1.7 | 1.8 | 1.9 | 3.9 | 4.0 | 4.0 | 26.6 | 26.6 | 26.6 | 1.7 | 1.7 | 1.7 |
| Trade... | 5.0 | 5.1 | 4.9 | 15.7 | 15.5 | 15.5 | 86.8 | 89.0 | 88.2 | 7.7 | 7.6 | 7.4 |
| Financ | . 6 | . 6 | . 6 | 4.0 | 4.1 | 3.9 | 21.9 | 21.9 | 22.2 | 1.1 | 1.1 | 1.1 |
| Service. | 3.7 | 3.7 | 3.6 | 9.8 | 9.8 | 9.7 | 55.3 | 55.2 | 54.7 | 5.2 | 5.3 | 5.3 |
| Government. ........ | 2.8 | 2.7 | 2.6 | 26.8 | 26.7 | 25.8 | 47.8 | 47.5 | 46.2 | 4.9 | 4.9 | 4.6 |
|  | Yroming |  |  |  |  |  |  |  |  |  |  |  |
|  | Casper |  |  | Cheyenne |  |  | 1 Combined with service. <br> 2 Combined with construction. <br> ${ }^{3}$ Revised series; not strictly comparable with previously published data. |  |  |  |  |  |
| TOTAL. | 16.5 | 16.6 | 16.4 | 17.4 | 18.1 | 18.7 |  |  |  |  |  |  |
| Mining................. | 3.2 | 3.2 | 3.0 | (1) | (1) | (1) |  |  |  |  |  |  |
| Contract construction.. | -9 | 1.0 | 1.0 | 1.7 | 2.1 | 3.2 |  |  |  |  |  |  |
| Manufacturing.. | 1.7 | 1.7 | 1.9 | 1.1 | 1.1 | 1.1 | 5 Combined with manufacturing. |  |  |  |  |  |
| Trans, and pub. util... | 1.5 | 1.5 | 1.5 | 2.7 | 2.9 | 2.8 |  |  |  |  |  |  |
| Trade.... | 4.2 | 4.2 | 4.0 | 4.0 | 4.1 | 4.0 | ${ }^{6}$ Subarea of New York-Northeastern New Jersey. <br> 7 Total includes data for industry divisions not shown separately. |  |  |  |  |  |
| Finance.. | . 7 | . 7 | . 7 | 1.0 | 1.0 | . 9 |  |  |  |  |  |  |
| Governme | 2.0 | 2.0 | 2.0 | 2.5 | 2.5 | 2.4 |  |  |  |  |  |  |
|  | 2.3 | 2.3 | 2.3 | 4.4 | 4.4 | 4.3 |  |  |  |  |  |  |

NOTE; Data for the current month are prelimirary.
SOURCE; Cooperating State agencies listed on inside back cover.

Talie C.I: Gress hours and earnings of production workers in manuacturing
1519 to date

${ }^{1}$ Preliminary.
NOTE: Deta include Alaska and Hawail becinning 1959. This inclusion has not significantly affected the hours and earnings series. Data for the 2 most recent months are preliminary.


| Major industry group | Average weekly esraings |  |  | $\begin{aligned} & \text { Average weekly } \\ & \text { hours } \end{aligned}$ |  |  | $\begin{gathered} \text { Average } \\ \text { overtime hours } \end{gathered}$ |  |  | Average hourly carning: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 14968 | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & \hline 196 i \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Kin. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { liar: } \\ & 196 i \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Mar } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 196 i \end{aligned}$ | $196$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $2961$ |
| MANUFACTURING | \$95.92 | \$95.20 | \$89.54 | 40.3 | 40.0 | 39.1 | 2.6 | 2.5 | 2.0 | \$2.38 | \$2.38 | \$2.29 |
| DURABLE COODS | 104.70 | \$103.53 | \$97.17 | 40.9 | 40.6 | 39.5 | 2.6 | 2.6 | 1.8 | \$2.56 | \$2.55 | \$2.46 |
| Ordnance and accessari | 115.90 | 116.47 | 112.61 | 41.1 | 41.3 | 40.8 | - | 2.2 | 2.0 | 2.82 | 2.82 | 2.76 |
| Lumber and wood products, except furniture | 76.81 | 77.21 | 71.23 | 39.8 | 39.8 | 38.5 | - | 3.0 | 2.4 | 1.93 | 1.94 | 1.85 |
| Furniture and fixtures | 73.57 | 77.59 | 73.14 | 40.5 | 40.2 | 38.7 |  | 2.5 | 1.6 | 1.94 | 1.93 | 1.89 |
| Stose, clay, and glass products | 94.72 | 94.33 | 91.54 | 39.8 | 39.8 | 39.8 |  | 2.7 | 2.6 | 2.38 | 2.37 | 2.30 |
| Primary metal industries. | 123.41 | 122.81 | 108.49 | 41.0 | 40.3 | 35.2 |  | 2.5 | 1.3 | 3.01 | 3.01 | 2.84 |
| Fabricated metal products. | 103.22 | 102.72 | 97.81 | 40.8 | 10.6 | 39.6 |  | 2.6 | 1.8 | 2.53 | 2.53 | 2.47 |
| Machinery | 112.56 | 111.49 | 105.04 | 42.0 | 41.6 | 40.4 |  | 3.1 | 2.2 | 2.68 | 2.68 | 2.50 |
| Electrical equipment and supplies | 95.21 | 95.91 | 92.50 | 40.3 | 40.3 | 39.7 |  | 2.1 | 1.5 | 2.38 | 2.38 | 2.33 |
| Transportation equipmeat | 119.39 | 127.55 | 109.85 | 41.6 | 41.1 | 39.8 |  | 2.6 | 1.6 | 2.87 | 2.86 | 2.76 |
| Instruments and related products | 99.55 | 98.82 | 25.68 | 40.8 | 40.5 | 40.2 |  | 2.2 | 1.6 | 2.44 | 2.44 | 2.38 |
| Niscellaneous manufacturing indus | 78.41 | 77.03 | 75.46 | 39.8 | 39.1 | 39.1 |  | 2.2 | 1.9 | 1.97 | 1.97 | 1.93 |
| NONDURABLE GOODS. | 84.93 | 84.28 | 80.83 | 39.5 | 39.2 | 36.7 | 2.6 | 2.5 | 2.2 | 2.15 | 2.15 | 2.09 |
| Food and kindred products | 90.00 | 89.60 | 87.23 | 40.0 | 40.0 | 40.2 | - | 2.3 | 2.9 | 2.25 | 2.24 | 2.17 |
| Tobacco manufactures | 71.44 | 69.00 | 65.51 | 37.6 | 37.5 | 36.6 | - | . 6 | . 5 | 1.90 | 1.84 | 1.79 |
| Textile mill products | 68.14 | 66.33 | 62.36 | 40.8 | 40.5 | 33.8 | - | 3.2 | 2.1 | 1.67 | 1.65 | 1.62 |
| Apparel and related producte | 61.15 | 59.79 | 57.51 | 36.4 | 35.8 | 35.5 | - | 1.2 | 1.2 | 1.68 | 1.67 | 1.62 |
| Paper and allied products | 100.67 | 100. 20 | 96.14 | 42.3 | 42.1 | 41.3 | - | 4.1 | 3.7 | 2.38 | 2.38 | 2.30 |
| Printing, publishing, and allied industries | 107.14 | 106.30 | 103.90 | 38.4 | 38.1 | 30.2 |  | 2.6 | 2.6 | 2.79 | 2.79 | 2.72 |
| Chemicals and allied products | 108.73 | 203.47 | $104.2{ }^{4}$ | 41.5 | 41.4. | 41.2 |  | 2.5 | 2.2 | 2.62 | 2.62 | 2.53 |
| Petroleum refining and related industries | 123.93 | 123.73 | 121.80 | 40.9 | 40.7 | 40.6 | - | 2.6 | 1.5 | 3.03 | 3.04 | 3.00 |
| Rubber and miscellaneous plastic produces | 97.44 | 96.64 | 21.89 | 40.6 | 40.1 | 39.1 | - | 2.5 | 1.7 | 2.40 | 2.41 | 2.35 |
| Leather and leather products | 65.70 | 64.98 | 61.62 | 38.2 | 38.0 | 36.9 | - | 1.5 | 1.3 | 1.72 | 1.72 | 1.67 |

NOTE: Data for the 2 most recent months are preliminary.
 of profiction mortors in mantacturim, by majo industry group

| Major industry group | Average hourly earnings excluding overtimel |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Mar. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { reb } \\ & 1062 \end{aligned}$ | $\begin{aligned} & \mathrm{Jan} \\ & 1062 \end{aligned}$ | $\begin{aligned} & 1 \mathrm{ar} \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1061 \end{aligned}$ |
| MANUFACTURING | \$2.31 | \$2.30 | \$2. 31 | \$2. $2^{4}$ | \$2.23 |
| DURABLE GOODS | 2.48 | 2.47 | 2.48 | 2.140 | 2.39 |
| Ordnance and accessories, | - | 2.75 | 2.73 | 2.69 | 2.69 |
| Lumber and wood products, except furniture |  | 1.87 | 1.91 | 1.79 | 1.77 |
| Fursiture and firtures . |  | 1.87 | 1.38 | 1.85 | 1.35 |
| Stone, clay, and glass products |  | 2.29 | 2.31 | 2.23 | 2.23 |
| Primary metal industries. |  | 2.92 | 2.91 | 2.79 | 2.78 |
| Fabricated metal products. |  | 2.45 | 2.46 | 2.41 | 2.41 |
| Machinery |  | 2.58 | 2.58 | 2.53 | 2.53 |
| Electrical equipment and supplies | - | 2. 32 | 2. 31 | 2.29 | 2.28 |
| Transportation equipment . . . . |  | 2.77 | 2.78 | 2.70 | 2.70 |
| Instruments and related products . . . . |  | 2. 37 | 2.36 | 2.33 | 2.31 |
| Miscellaneous manufacturing industries |  | 1.92 | 1.92 | 1.89 | 1.88 |
| NONDURABLE GOODS. | 2.09 | 2.08 | 2.09 | 2.04 | 2.03 |
| Food and kindred products | - | 2.17 | 2.16 | 2.10 | 2.09 |
| Tobacco manufactures | - | 1.33 | 1.80 | 1.77 | 1.74 |
| Textile mill products | - | I. 59 | 1.59 | 1.57 | 1.57 |
| Apparel and related products | - | 1.64 | 1.65 | 1.60 | 1.59 |
| Paper and allied products. |  | 3.26 | 2.26 | द.27 |  |
| Priatiag, publishing, and allied industries | (2) | (2) | (2) | (2) | (2) |
| Chemicals and allied products. | - | 2.51 | 2.56 | 2.16 | 2.43 |
| Perroleum refining and related industries. | - | 2.98 | 2.99 | 2.95 | 2.96 |
| Rubber and miscellaneous plastic products. | - | 2.34 | 2.35 | 2.30 | 2.29 |
| Leather and leather products . . . . . | - | 1.63 | 1.57 | 1.64 | 1.62 |

${ }^{1}$ Derived by assuming that overtime hours are paid at the rate of time and one-half.
${ }^{2}$ Not available as average overtime rates are significanty above time and one-balf. Inclusion of dara for the group in the nondurable goods tocal has little effect.

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

Tatle c-f: Avorage matily henrs, seasonaliy adjestod, of pradection wortors in selectod indestries ${ }^{1}$

| Iodustry | Mar. <br> 1962 | Feb. <br> 1962 | Jan. <br> 1962 | $\begin{aligned} & \text { Mar. } \\ & 1961 \end{aligned}$ | Feb. <br> 1961 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MINING. | - | 41.6 | 40.2 | 39.3 | 40.2 |
| CONTRACT CONSTRUCTION | - | 37.0 | 34.4 | 36.9 | 38.1 |
| MANUFACTURING | 40.5 | 40.3 | 39.8 | 39.3 | 39.3 |
| durable goods | 41.1 | 40.9 | 40.3 | 39.7 | 39.6 |
| Ordanace and accessories. | 41.0 | 41.3 | 40.6 | 40.7 | 40.4 |
| Lumber and wood products, except furniture | 40.2 | 40.6 | 38.1 | 38.9 | 39.2 |
| Furniture and fixtures | 40.8 | 40.6 | 39.4 | 39.0 | 38.9 |
| Stone, clay, ud glass products | 40.4 | 40.6 | 39.5 | 40.4 | 40.2 |
| Primary metal industries. | 40.9 | 40.9 | 40.6 | 38.1 | 38.0 |
| Fabricated metal products. | 41.2 | 41.1 | 40.5 | 40.0 | 39.8 |
| Machinery | 41.8 | 41.7 | 41.3 | 40.2 | 40.6 |
| Electrical equipment and supplies. | 40.5 | 40.5 | 40.3 | 39.9 | 39.9 |
| Transportation equipment | 41.6 | 41.3 | 40.8 | 39.8 | 39.6 |
| Instruments and related products | 40.9 | 40.7 | 40.8 | 40.3 | 40.4 |
| Miscellaneous manufacturing industries | 39.8 | 39.3 | 39.3 | 39.1 | 39.4 |
| NONDURABLE GOODS | 39.9 | 39.5 | 39.2 | 39.1 | 38.8 |
| Food and kiadred products | 40.7 | 40.7 | 40.4 | 40.9 | 40.9 |
| Tobacco manufactures | 39.5 | 38.8 | 36.6 | 38.4 | 38.3 |
| Textile mill products | 40.9 | 40.6 | 40.3 | 38.9 | 38.6 |
| Apparel and related products | 36.5 | 35.7 | 34.7 | 35.6 | 34.8 |
| Paper and allied producta | 42.5 | 42.5 | 42.3 | 42.0 | 42.0 |
| Printiog, publishing, and allied induatries | 38.4 | 38.3 | 38.1 | 38.2 | 38.2 |
| Chemicals and allied products | 41.6 | 41.6 | 41.5 | 41.3 | 41.1 |
| Petroleum refiniog and related iodustrien | 41.1 | 41.2 | 41.9 | 40.8 | 40.7 |
| Rubber and miscellaneous plastic products. | 41.0 | 40.5 | 40.9 | 39.5 | 39.5 |
| Leather aud leather producta | 38.1 | 37.4 | 37.8 | 36.8 | 36.7 |
| WHOLESALE AND RETAIL TRADE2 | - | 38.7 | 38.7 | 38.8 | 39.0 |
| WhOLESALE TRADE. | - | 40.5 | 40.4 | 40.4 | 40.3 |
| RETAll trade ${ }^{\text {2 . . . . . }}$ | - | 37.9 | 37.9 | 38.2 | 38.4 |

[^5]| Iadustry | $\begin{aligned} & \text { Mar. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{array}{r} \text { Jan. } \\ 1962 \\ \hline \end{array}$ | $\begin{aligned} & \text { Mar. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | man-hours |  |  |  |  |
| TOTAL | 94.1 | 92.9 | 91.4 | 89.0 | 88.0 |
| mining | 81.7 | 81.9 | 80.3 | 79.5 | 81.4 |
| CONTRACT CONSTRUCTION | 74.2 | 71.6 | 68.8 | 79.6 | 75.9 |
| MANUFACTURINE | 98.4 | 97.4 | 96.1 | 91.2 | 90.6 |
| DURABLE OOODS | 99.0 | 97.9 | 96.1 | 88.6 | 88.2 |
| Ordanase and accessor | 121.9 | 122.0 | 121.6 | 115.3 | 113.2 |
| Lumber and wood producta, except furoiture | 90.4 | 91.1 | 84.2 | 84.4 | 83.9 |
| Furoiture and fixturea | 100.7 | 100.5 | 96.6 | 91.6 | 91.2 |
| Stoae, clay, and glass producte | 88.2 | 87.9 | 86.0 | 88.0 | 85.1 |
| Primery metal ioduatries. | 103.2 | 101.8 | 100.1 | 83.2 | 82.5 |
| Fabricated metal products. | 97.3 | 96.3 | 96.0 | 87.7 | 87.5 |
| Nachinery | 99.8 | 97.8 | 95.7 | 92.4 | 92.8 |
| Electrical equipment and aupplies | 110.0 | 110.1 | 109.3 | 99.6 | 100.4 |
| Tranaportation equipment | 94.0 | 92.0 | 91.5 | 79.4 | 78.7 |
| Instruments and related products | 101.8 | 99.8 | 100.6 | 95.9 | 95.7 |
| Miscellaneous manufacturing industri | 97.5 | 94.4 | 91.9 | 92.1 | 91.6 |
| mondurable coods. | 97.6 | 96.8 | 96.0 | 94.6 | 93.8 |
| Food and kindred products | 86.2 | 86.3 | 88.3 | 88.0 | 87.6 |
| Tohaceo manufactures | 79.4 | 85.9 | 87.8 | 80.7 | 87.3 |
| Textile mill products. | 95.4 | 94.8 | 93.9 | 89.4 | 88.6 |
| Apparel and relared products | 105.2 | 102.7 | 96.2 | 100.6 | 98.2 |
| Paper and allied producta. | 101.3 | 100.8 | 101.0 | 98.4 | 97.6 |
| Printing, publisbing, and allied industries | 104.8 | 103.9 | 103.1 | 104.2 | 103.3 |
| Chemicals and allied producta | 103.5 | 102.2 | 101.7 | 99.6 |  |
| Petroleum refining and related industries. Rubber and miacellaneous plastic products. | 86.6 | 86.2 | 87.7 | 87.0 | 86.0 |
| Rubber and miacellaneous plastic products . Leather ond leather products . . . . . . . | 105.2 | 104.2 | 105.4 | 91.4 | 91.5 |
| Leather ond leather products | 100.3 | 100.0 | 101.0 | 96.1 | 98.2 |
|  | Payrolis |  |  |  |  |
| MINING | - | 88.8 | 87.8 | 82.9 | 85.8 |
| CONTRACT CONSTRUCTION. | $\bigcirc$ | 81.7 | 81.3 | 88.6 | 85.0 |
| MANUFACTURING | 110.9 | 109.5 | 108.5 | 98.9 | 98.0 |

${ }^{1}$ For 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 montha are preliminary.

Table Cf: Grass and spoutalie awrago weokly eannings in selected industries, in current and 1957.59 dallers ${ }^{1}$

| Indusury | Grosa average weekly earninga |  |  | Spendable average weekly earnings |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \text { Worker with } \\ & \text { no dependenta } \end{aligned}$ |  |  | $\begin{gathered} \text { Worker with } \\ \text { three dependents } \end{gathered}$ |  |  |
|  | $\begin{aligned} & \mathrm{Feb} . \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ |
| minme |  |  |  |  |  |  |  |  |  |
| Curtent dollara. | \$110.84 | \$108.93 | \$104.15 | \$88.86 | \$87.40 | \$83.86 | \$97.24 | \$95.67 | \$91.86 |
| 1957-59 dollars. | 105.76 | 104. 24 | 100.24 | 84.79 | 83.64 | 80.71 | 92.79 | 91.55 | 88.41 |
| COWTRACT COWSTRUETIOW: |  |  |  |  |  |  |  |  |  |
| Current dollars. . | 113.02 | 111.22 | 114.08 | 90.53 | 89.15 | 91.47 | 99.03 | 97.55 | 100.01 |
| 1957-59 dollara. | 107.84 | 106.43 | 109.80 | 86.38 | 85.31 | 88.04 | 94.49 | 93.35 | 96.26 |
| manupactuming, |  |  |  |  |  |  |  |  |  |
| Curreat dollere | 95.20 | 94.88 | 89.31 | 76.77 | 76.51 | 72.26 | 84.41 | 84.15 | 79.78 |
| 1957-59 dollars | 90.84 | 90.79 | 85.96 | 73.25 | 73.22 | 69.55 | 80.54 | 80.53 | 76.79 |
| mholesale amp retall tradis |  |  |  |  |  |  |  |  |  |
| Curreat dollars | 73.34 | 73.92 | 71.60 | 59.84 | 60.28 | 58.59 | 67.08 | 67.53 | 65.79 |
| 1957-59 dollats | 69.98 | 70.74 | 68.91 | 57.10 | 57.68 | 56.39 | 64.01 | 64.62 | 63.32 |

[^6]Talle t.7: Gross hours and arnings of maduction wechers, 1 iy industry

| Iodustry | Average weekly earoings |  |  | Average weekly hours |  |  | Average overtime hours |  |  | Average hourly carnings $\qquad$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \mathrm{Jan} . \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 2962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \overline{\operatorname{Jan} .} \\ & \underline{1962} \end{aligned}$ | $\begin{aligned} & \overline{\mathrm{Feb} .} \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 19661 \end{aligned}$ |
| mining. | \$110.84 | \$108.93 | \$104.15 | 40.9 | 39.9 | 39.6 | - | - | - | \$2.71 | \$2.73 | \$2.63 |
| METAL MINING | 118.16 | 116.88 | 110.29 | 41.9 | 41.3 | 41.0 | - | - | - | 2.82 | 2.83 | 2.69 |
| Iron ores. | 126.17 | 119.25 | 107.74 | 40.7 | 38.1 | 36.4 | - | - | - | 3.10 | 3.13 | 2.96 |
| Copper ores | 122.95 | 123.88 | 117.75 | 43.4 | 44.4 | 44.1 | - | - | - | 2.81 | 2.79 | 2.67 |
| COAL MINING | 218.56 | 217.38 | 107.22 | 38.0 | 37.5 | 34.7 | - | - | - | 3.12 | 3.13 | 3.09 |
| Bituminous | 119.95 | 118.44 | 108.26 | 38.2 | 37.6 | 34.7 | - | - | - | 3.14 | 3.15 | 3.12 |
| Crude pe trole um and matural gas | 108.78 | 106.60 | 104.42 | 42.0 | 41.0 | 41.6 | - | - | - | 2.59 | 2.60 | 2.51 |
| Crude petroleum and natural gas fields | 112.84 | 116.03 | 121.63 | 40.3 | 41.0 | 40.3 | - | - | - | 2.80 | 2.83 | 2.77 |
| Oil and gas field services. | 105.32 | 97.99 | 97.61 | 43.7 | 41.0 | 43.0 | - | - | - | 2.41 | 2.39 | 2.27 |
| Quarrying and nonmetallic mining | 96.37 | 92.83 | 92.55 | 41.9 | 39.5 | 41.5 | - | - | - | 2.30 | 2.35 | 2.23 |
| CONTRACT CONSTRUCTION | 213.02 | 171.22 | 214.08 | 35.1 | 33.4 | 36.1 | - | - | - | 3.22 | 3.33 | 3.16 |
| GENERAL BUILding Contractors | 105.95 | 102.08 | 106.50 | 34.4 | 32.1 | 35.5 | - | - | - | 3.08 | 3.18 | 3.00 |
| heavy construction. | 109.24 | 104.72 | 112.17 | 38.6 | 34.0 | 39.2 | - | - | - | 2.83 | 3.08 | 2.86 |
| Highway and street construction. | 99.94 | 99.50 | 101.14 | 38.0 | 33.5 | 38.9 | - | - | - | 2.63 | 2.97 | 2.60 |
| Other heavy construction. | 127.78 | 110.06 | 121.27 | 39.0 | 34.5 | 39.5 | - | - | - | 3.02 | 3.19 | 3.07 |
| special trade contractors. | 219.02 | 219.34 | 129.65 | 34.4 | 34.0 | 35.4 | - | - | - | 3.46 | 3.51 | 3.38 |
| MANUFACTURING | 95.20 | 94.88 | 89.31 | 140.0 | 39.7 | 39.0 | 2.5 | 2.6 | 1.9 | 2.38 | 2.39 | 2.29 |
| durable goods. | 103.53 | 103.17 | 96.29 | 40.6 | 40.3 | 39.3 | 2.6 | 2.6 | 1.8 | 2.55 | 2.56 | 2.45 |
| NONDURABLE GOODS. | 84.28 | 84.24 | 80.47 | 39.2 | 39.0 | 38.5 | 2.5 | 2.5 | 2.1 | 2.15 | 2.16 | 2.09 |
| Durable Goods |  |  |  |  |  |  |  |  |  |  |  |  |
| ORDNANCE AND ACCE SSORIES. | 216.47 | 115.21 | 111.50 | 41.3 | 41.0 | 40.4 | 2.2 | 2.2 | 1.9 | 2.82 | 2.81 | 2.76 |
| Admunition, except for small arms | 116.00 | 124.45 | 214.26 | 40.7 | 40.3 | 41.1 | 1.6 | 1.7 | 1.8 | 2.85 | 2.84 | 2.78 |
| Sighting and fire control equipment | 124.38 | 121.95 | 111.55 | 41.6 | 41.2 | 38.6 | 3.3 | 2.8 | 1.5 | 2.99 | 2.96 | 2.89 |
| Other ordnance and accessories | 111.6 | 121.07 | 107.98 | 41.8 | 41.6 | 40.9 | 2.1 | 2.3 | 2.3 | 2.67 | 2.67 | 2.64 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 77.27 | 73.48 | 69.89 | 39.8 | 37.3 | 38.4 | 3.0 | 2.5 | 2.4 | 1.94 | 1.97 | 1.82 |
| Sawmills and planing mills | 69.60 | 64.79 | 64.39 | 39.1 | 35.6 | 38.1 | 2.9 | 2.3 | 2.4 | 1.78 | 1.82 | 1.69 |
| Sawmills and planing mills, general | 70.80 | 66.03 | 65.36 | 38.9 | 35.5 | 38.0 |  | - | - | 1.82 | 1.86 | 1.72 |
| Millwork, plywood, and related products | 84.23 | 83.13 | 79.76 | 40.3 | 39.4 | 39.1 | 2.8 | 2.5 | 1.8 | 2.09 | 2.11 | 2.04 |
| Millwork | 82.08 | 82.99 | 80.50 | 38.9 | 38.6 | 38.7 | - | - | - | 2.11 | 2.15 | 2.08 |
| Veneer and plywood. | 85.49 | 84.86 | 79.20 | 41.7 | 40.8 | 40.0 | - |  |  | 2.05 | 2.08 | 1.98 |
| Wooden containers. | 65.11 | 60.89 | 59.75 | 39.7 | 36.9 | 38.8 | 2.7 | 1.8 | 2.2 | 1.64 | 1.65 | 1.54 |
| Wooden bores, shook, a ad crates | 63.52 | 59.15 | 59.00 | 40.2 | 37.2 | 39.6 |  |  |  | 1.58 | 1.59 | 1.49 |
| Miscellaneous wood products. | 70.40 | 67.61 | 67.55 | 40.0 | 38.2 | 39.5 | 2.9 | 2.6 | 2.3 | 1.76 | 1.77 | 1.72 |
| Furniture and fixtures | 77.59 | 75.66 | 72.77 | 40.2 | 39.0 | 38.5 | 2.5 | 2.3 | 1.5 | 1.93 | 1.94 | 1.89 |
| Household furniture . | 73.16 | 70.05 | 67.44 | 40.2 | 38.7 | 38.1 | 2.7 | 2.4 | 1.4 | 1.82 | 1.81 | 1.77 |
| Wood house furnituse, unupholstered | 68.23 | 65.84 | 62.24 | 41.1 | 39.9 | 38.9 | - | - | - | 1.66 | 1.65 | 1.60 |
| Wood house furniture, upholstered. | 79.19 | 74.03 | 72.32 | 39.4 | 37.2 | 36.9 | - | - | - | 2.01 | 1.99 | 1.96 |
| Mattresses and bedspringa | 77.99 | 75.78 | 73.26 | 38.8 | 37.7 | 37.0 | - | - | - | 2.01 | 2.01 | 1.98 |
| Office furniture. | 91.58 | 93.79 | 87.42 | 40.7 | 40.6 | 40.1 | 1.9 | 2.3 | 1.8 | 2.25 | 2.31 | 2.18 |
| Partitions; office and store fixtures | 100.85 | 99.94 | 95.26 | 40.5 | 40.3 | 39.2 | 2.4 | 2.3 | 1.2 | 2.49 | 2.48 | 2.43 |
| Other furniture and fixtures | 80.99 | 79.95 | 79.00 | 39.7 | 39.0 | 39.7 | 2.0 | 1.8 | 1.8 | 2.04 | 2.05 | 1.99 |
| Stone, Clay, and glass products. | 94.33 | 92.97 | 90.62 | 39.8 | 38.9 | 39.4 | 2.7 | 2.6 | 2.5 | 2.37 | 2.39 | 2.30 |
| Flar glass. | 122.72 | 125.45 | 122.07 | 37.3 | 37.9 | 39.0 | 1.8 | 2.2 | 1.9 | 3.29 | 3.31 | 3.13 |
| Glass and glassware, pressed or blown | 97.53 | 96.56 | 94.24 | 40.3 | 39.9 | 40.1 | 3.4 | 3.3 | 3.4 | 2.42 | 2.42 | 2.35 |
| Gla ss containera. | 98.49 | 98.25 | 95.47 | 40.7 | 40.6 | 40.8 | - | - | - | 2.42 | 2.42 | 2.34 |
| Pressed and blown glassware, a.e.c. | 95.92 | 94.77 | 92.28 | 39.8 | 39.0 | 39.1 | - | - | - | 2.41 | 2.43 | 2.36 |
| Cement, hydraulic. | 105.07 | 106.40 | 100.74 | 39.5 | 39.7 | 39.2 | 1.4 | 1.5 | 1.2 | 2.66 | 2.68 | 2.57 |
| Structural clay producta | 84.38 | 81.79 | 79.56 | 39.8 | 38.4 | 39.0 | 2.4 | 2.1 | 2.0 | 2.12 | 2.13 | 2.04 |
| Brick and atructural clay tile. | 75.81 | 73.52 | 74.43 | 39.9 | 37.7 | 39.8 | - | - | - | 1.90 | 1.95 | 1.87 |
| Pottery and related products | 85.46 | 83.49 | 80.25 | 39.2 | 38.3 | 37.5 | 1.8 | 1.8 | 2.0 | 2.18 | 2.18 | 2.14 |
| Concrete, grpsum, and plaster products | 89.27 | 86.71 | 87.96 | 39.5 | 37.7 | 39.8 | 3.7 | 3.3 | 3.6 | 2.26 | 2.30 | 2.21 |
| Other stone and mineral products | 97.85 | 95.92 | 91.71 | 40.6 | 39.8 | 39.7 | 2.3 | 2.3 | 1.8 | 2.41 | 2.41 | 2.31 |
| Abrasive products | 99.94 | 100.35 | 95.40 | 40.3 | 40.3 | 39.1 |  |  |  | 2.48 | 2.49 | 2.44 |

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

Table c.7: Grass hars and emings of molection werters, ${ }^{1}$ by industry-Continued

| Idustry | Average weekly earnioga |  |  | Average meekly bours |  |  |  |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Feb, } \\ & 1962 \end{aligned}$ | $\begin{aligned} & 1962 \\ & 1902 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb; } \\ & 2962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jamo } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \hline \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \mathrm{S}_{5} \mathrm{sin}_{0} \\ & 19662 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ |
| Durable Goods--Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| tal industries | 8122.81 | \$122.81 | \$107.26 | 40.8 | 40.8 | 37.9 | 2.5 | 2.7 | 1.2 | 83.01 | \$3.01 | \$2.83 |
| Blast furace and basic steel prod | 133.90 | 133.50 | 112.98 | 40.7 | 40.7 | 36.8 | 2.2 | 2.4 | . 7 | 3.29 | 3.28 | 3.07 |
| Blast furnaces, steel and rolling mills | 135.20 | 135.12 | 123.52 | 40.6 | 40.7 | 36.5 |  |  |  | 3.33 | 3.32 | 3.11 |
| Itron and steel foundries | 104.66 | 102.97 | 93.25 | 40.1 | 39.3 | 37.3 | 2.6 | 2.6 | 1.4 | 2.61 | 2.62 | 2.50 |
| Gray iron foundries | 101.63 | 99.85 | 89.91 | 39.7 | 38.7 | 37.0 |  |  |  | 2.56 | 2.58 | 2.43 |
| Malleable iron foundr | 102.43 | 103.48 | 92.25 | 39.7 | 39.8 | 36.9 | - | - | - | 2.58 | 2.60 | 2.50 |
| Steel foundries | 132.61 | 109.07 | 100.99 | 42.1 | 40.1 | 38.4 |  |  |  | 2.74 | 2.72 | 2.63 |
| Nonferrous smelting and refinion | 112.20 | 123.30 | 107.86 | 40.8 | 41.2 | 40.7 | 2.5 | 2.7 | 2.3 | 2.75 | 2.75 | 2.65 |
| Nonferrous rolling, draw ing and extrudio | 111.717 | 114.93 | 205.59 | 41.8 | 42.1 | 40.3 | 3.3 | 3.5 | 1.9 | 2.73 | 2.73 | 2.62 |
| Copper rolling, draving, and extruding | 127.88 | 120.55 | 205.07 | 42.1 | 42.9 | 39.5 |  |  |  | 2.80 | 2.81 | 2.66 |
| Aluminum rolling, drawing, and extrudin | 124.44 | 123.26 | 125.18 | 41.9 | 42.5 | 40.7 | - |  |  | 2.97 | 2.97 | 2.83 |
| Nonferrous wite drawing and insulating | 102.09 | 103.57 | 97.20 | 41.5 | 42.1 | 40.5 |  |  |  | 2.46 | 2.46 | 2.40 |
| Nonferrous foundries | 103.82 | 104.65 | 98.31 | 42.2 | 41.2 | 39.8 | 3.0 | 3.0 | 2.0 | 2.52 | 2.54 | 2.47 |
| Aluminum castings | 104.90 | 106.66 | 100.69 | 42.3 | 4.5 | 40.6 |  |  |  | 2.54 | 2.57 | 2.48 |
| Other noaferrous ca | 102.75 | 102.66 | 95.94 | 47.1 | 40.9 | 39.0 |  |  |  | 2.50 | 2.51 | 2.46 |
| Miscella aeous primary metal indus. | 123.19 | 122.48 | 112.11 | 41.2 | 42.1 | 39.2 | 3.1 | 3.0 | 1.8 | 2.99 | 2.98 | 2.86 |
| Iron and steel forging | 125.66 | 124. ${ }^{2} 4$ | 124.46 | 40.8 | 40.6 | 38.8 |  |  |  | 3.08 | 3.06 | 2.95 |
| pabricated metal products | 102.72 | 102.36 | 96.92 | 40.6 | 40.3 | 39.4 | 2.6 | 2.6 | 1.7 | 2.53 | 2.54 | 2.46 |
| Metal cans. | 121,66 | 120.36 | 116.00 | 41.1 | 40.8 | 40.7 | 2.7 | 2.5 | 2.4 | 2.96 | 2.95 | 2.85 |
| Cutlery, hand tools, and general hardware | 95.36 | 97.77 | 88.47 | 39.9 | 40.4 | 38.3 | 1.9 | 2.3 | 1.4 | 2.39 | 2.42 | 2.31 |
| Cutlery and hand tools, including saws | 93.73 | 93.09 | 87.69 | 40.4 | 40.3 | 39.5 |  |  |  | 2.32 | 2.31 | 2.22 |
| Hardmare, | 96.62 | 100.85 | 88.88 | 39.6 | 40.5 | 37.5 |  |  |  | 2.44 | 2.49 | 2.37 |
| Heating equipment and plumbing fixures | 95.89 | 93.80 | 91.87 | 39.3 | 38.6 | 38.6 | 1.4 | 1.3 | 1.1 | 2.45 | 2.43 | 2.38 |
| Sanitary ware and plumbers' brass goods | 96.04 | $94.0{ }_{4}$ | 90.72 | 39.2 | 38.7 | 37.8 |  |  |  | 2.45 | 2.43 | 2.40 |
| Heating equipment, except ele ctric | 95.50 | 93.80 | 92.90 | 39.3 | 38.6 | 39.2 |  |  |  | 2.43 | 2.43 | 2.37 |
| Fabricated stuctural metal products | 102.97 | 100.74 | 99.00 | 40.2 | 39.2 | 39.6 | 2.1 | 2.0 | 1.7 | 2.56 | 2.57 | 2.50 |
| Fabricated struetural steel | 103.60 | 100.10 | 99.40 | 40.0 | 38.5 | 39.6 |  |  |  | 2.59 | 2.60 | 2.51 |
| Metal doors, sash, frames, and rrim | 91.66 | 90.06 | 87.53 | 40.2 | 39.5 | 38.9 |  |  | - | 2.28 | 2.28 | 2.25 |
| Fabricated plate work (boiler shops) | 107.86 | 104.80 | 104.52 | 40.7 | 39.4 | 40.2 |  |  |  | 2.65 | 2.66 | 2.60 |
| Sheet metal work. | 105.87 | 104.94 | 101.26 | 39.8 | 39.6 | 39.4 |  |  |  | 2.66 | 2.65 | 2.57 |
| Architectural and miscellaneous | 101.63 | $10_{4} .78$ | 100.69 | 39.7 | 40.3 | 39.8 |  |  |  | 2.56 | 2.60 | 2.53 |
| Screw mach ine products, bolts, etc. | 106.00 | 105.83 | 93.45 | 42.4 | 42.5 | 39.1 | 4.2 | 4.3 | 1.6 | 2.50 | 2.49 | 2.39 |
| Screw mach ine products . . . . . . . . | 99.64 | 99.4.45 | 90.97 | 42.4 | 42.5 | 30.9 |  |  |  | 2.35 | 2.34 | 2.28 |
| Bolss, nuts, screws, rivets, and wasbera | 121.35 | 111.35 | 94.85 | 42.5 | 42.5 | 38.4 |  |  |  | 2.62 | 2.62 | 2.47 |
| Netal stampings | 108.36 | 108.24 | 100.47 | 41.2 | 42.0 | 39.4 | 3.1 | 3.1 | 1.8 | 2.63 | 2.64 | 2.55 |
| Coasiog, engraving, and allied services | 93.02 | 92.97 | 85.41 | 40.8 | 40.6 | 39.0 | 3.1 | 3.1 | 2.3 | 2.28 | 2.29 | 2.19 |
|  | 96.59 | 96.59 | 92.00 | 41.1 | 4.1 | 40.0 | 2.9 | 3.0 | 2.4 | 2.35 | 2.35 | 2.30 |
| Miscellaneous fabricated metal products Valves, pipe, and pipe fittings. . | 101.50 | 100.90 | 96.78 98.25 | 40.6 | 40.2 | 39.5 | 2.6 | 2.5 | 1.6 | 2.50 | 2.51 | 2.15 |
| machinery | 172.49 | 210.27 | 104.90 | 42.6 | 41.3 | 40.5 | 3.1 | 2.9 | 2.1 | 2.68 | 2.67 | 2.59 |
| Engines and tubines | 117.45 | 113.94 | 211.72 | 40.5 | 39.7 | 39.9 | 2.3 | 1.6 | 1.5 | 2.90 | 2.87 | 2.80 |
| Steam eagines and turbios | 128.02 | 125.45 | 123.22 | 40.9 | 40.6 | 40.4 |  |  |  | 3.13 | 3.10 | 3.05 |
| Interal combustion eagin | 132.72 | 108.47 | 105.21 | 40.4 | 39.3 | 39.7 |  |  |  | 2.79 | 2.76 | 2.65 |
| Farm mach inety and equipment. | 107.68 | 104.40 | 104.90 | 4.1 .1 | 40.0 | 40.5 | 2.4 | 2.1 | 1.6 | 2.62 | 2.61 | 2.59 |
| Construction and related machin | 210.56 | 108.81 | 103.48 | 41.1 | 40.6 | 39.8 | 2.4 | 2.3 | 1.4 | 2.69 | 2.68 | 2.60 |
| Construction and mining machige Oil field machinery and equipmen | $\frac{111.17}{170.14}$ | 109.07 | 104.15 | 40.7 | 40.1 | 39.6 |  |  |  | 2.73 | 2.73 | 2.63 |
| Oilneld mach hinery and equipment ... Conveyors, hoists, and industrial cran | 1172.414 | 108.52 | 100.00 105.15 | 42.2 42.1 |  | 40.0 40.6 |  |  |  |  | 2.60 | 2.50 |
| Meralmorking machinery and equipment | 124.70 | 122.41 | 114.68 | 43.3 | 42.8 | 41.4 | 4.8 | 4.2 | 3.0 | ${ }_{2.88}$ | 2.67 | 2.59 |
| Machine tools, meral cutting rypes | 120.37 | 119.54 | 108.00 | 43.3 | 13.0 | 4.0 .6 |  | 4.2 | 3.0 | 2.88 2.78 | 2.88 | 2.77 2.66 |
| Special dies, tools, jigs, and fixaures | 137.25 | 132.88 | 127.89 | 45.0 | 14.0 | 43.5 | - | - |  | 3.05 | 3.02 | 2.94 |
| Machine tool accessories . . . . . . . | 111.34 | 113.74 | 99.73 | 41.7 | 42.6 | 39.1 |  |  |  | 2.67 | 2.67 | 2.55 |
| Miscellaneous metalworking machinery Special industry machinery | 116.33 | 113.83 | 107.73 | 41.4 | 40.8 | 39.9 |  |  |  | 2.81 | 2.80 | 2.70 |
| Special industry machinery Food products machinery | 104.75 | 104.50 | 99.22 | 12.9 | 41.8 | 41.0 | 3.4 | 3.2 | 2.4 | 2.50 | 2.50 | 2.42 |
| Food products machinety Textile machinery.... | 106.75 | 106.14 | 102.75 | 41.7 | 41.3 | 41.1 |  |  |  | 2.56 | 2.57 | 2.50 |
| General industrial machine | 109.88 | 109.06 | 10.12 | 41.4 41.0 | 41.9 4.0 | 40.8 | 2.9 | 2.7 | 1.4 | 2.19 2.68 | 2.19 2.66 | 2.71 |
| Pumps; air and gas compres | 106.08 | 105.01 | 101.15 | 40.8 | 40.7 | 4.0 .3 |  |  |  | 2.60 | 2.58 | 2.51 |
| Ball and roller bearings | 116.89 | 115.33 | 99.33 | 42.2 | 42.4 | 38.5 | - |  |  | 2.77 | 2.72 | 2.58 |
| Mechanical power transmission goods . . . . | 112.59 | 112.47 | 101.39 | 41.7 | 41.5 | 39.3 |  |  |  | 2.70 | 2.71 | 2.58 |
| Office, computiog, and accounting machi Computiog machines and cash registers | 132.33 | 172.61 | 108.79 | 40.7 | 41.1 | 40.9 | 2.1 | 2.1 | 1.9 | 2.76 | 2.74 | 2.66 |
| Coriputing machines and cash regist | 120.54 | 121.47 97.36 | 17.42 | 41.0 | 41.6 | . 2 |  |  |  | 2.94 | 2.93 | 2.85 |
| Refrigeration, except home reftig |  |  | 94.12 95.84 | 39.8 | 39.7 | 40.1 |  |  |  | 2.43 |  | 2.38 2.39 |
| Miscellaneous machinery | 107.70 | 106.85 | 101.27 | 42.4 | 11.9 | 1 n .0 | 3.9 | 3.9 | 3.1 | 2.54 | 2.5 | 2.47 |
| Machine shops, jobbing and repair Machine parts, n.e.c., except electi | 108.46 | 106.68 | 102.26 | 42.7 | 42.0 | 42.4 |  |  |  | 2.54 | 2.54 | 2.47 |
| Machine parts, n.e.c., except elec | 106.17 | 106.91 | 99.1 | 17. | 41. |  |  |  |  |  | 2.57 | 2.16 |



| Industry | Average weekly eacnings |  |  | Average weekly hours |  |  | Average overtime hours |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Feb. 1962 | $\begin{aligned} & \text { Jan. } \\ & 1962 . \end{aligned}$ | Feb. $1961$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 196 i \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | Jan. 1962 | Feb. <br> 1961 | Feb. 1962 | Jan. <br> 1962 | Feb. 1961 |
| Durable Goods -.Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| ELECTRICAL EQUIPMENT AND SUPPLIES | \$95.91 | \$95.91 | \$92.50 | 40.3 | 40.3 | 39.7 | 2.1 | 2.2 | 1.6 | \$2.38 | \$2.38 | \$2.33 |
| Electric distribution equipment | 99.35 | 98.85 | 99.79 | 39.9 | 39.7 | 40.4 | 1.7 | 1.5 | 1.6 | 2.49 | 2.49 | 2.47 |
| Electric measuring instruments | 91.48 | 90.74 | 87.38 | 40.3 | 39.8 | 39.9 |  | - |  | 2.27 | 2.28 | 2.19 |
| Power and distribution transformers | 102.11 | 100.69 | 101.71 | 40.2 | 39.8 | 40.2 | - |  |  | 2.54 | 2.53 | 2.53 |
| Switchgear and switchboard apparatus | 104.02 | 104.15 | 107.71 | 39.4 | 39.6 | 40.8 | - | - | - | 2.64 | 2.63 | 2.64 |
| Electrical industrial apparatus. . . . . | 100.53 | 99.94 | 97.20 | 40.7 | 40.3 | 40.0 | 2.1 | 2.0 | 1.5 | 2.47 | 2.48 | 2.43 |
| Motors and generators | 104.14 | 103.28 | 100.40 | 41.0 | 40.5 | 40.0 |  | 2.0 | 1.5 | 2.54 | 2.55 | 2.51 |
| Industrial controls. | 97.77 | 97.28 | 93.03 | 40.4 | 40.2 | 40.1 | - |  | - | 2.42 | 2.42 | 2.32 |
| Household appliances | 103.57 | 100.86 | 97.25 | 40.3 | 39.4 | 38.9 | 1.8 | 1.6 | 1.5 | 2.57 | 2.56 | 2.50 |
| Household refrigerators and | 117.65 | 109.45 | 100.44 | 40.6 | 39.8 | 37.9 | - | - | - | 2.75 | $2.75$ | $2.65$ |
| Household laundry equipment. | 107.33 | 101.92 | 99.33 | 40.5 | 38.9 | 38.8 | - | - | - | 2.65 | 2.62 | 2.56 |
| Electric housewares and fans | 88.37 | 86.46 | $83.44$ | 39.1 | 38.6 | 38.1 | - | - | - | 2.26 | 2.24 | 2.19 |
| Electric lighting and wiring equip | 88.31 | 88.31 | 86.24 | 39.6 | 39.6 | 39.2 | 1.6 | 1.6 | 1.2 | 2.23 | 2.23 | 2.20 |
| Electric lamps. | 92.40 | 92.40 | 90.16 | 40.0 | 40.0 | 39.2 | - | - | - | 2.31 | 2.31 | 2.30 |
| Lighting firture | 87.02 | 86.52 | 84.20 | 39.2 | 38.8 | 38.8 | - | - | - | 2.22 | 2.23 | 2.17 |
| Wiring devices | 86.94 | 87.42 | 85.93 | 39.7 | 40.1 | 39.6 | - | - | - | 2.19 | 2.18 | 2.17 |
| Radio and TV receiving se | 83.67 | 83.92 | 82.18 | 39.1 | 39.4 | 38.4 | 1.5 | 1.8 | 1.3 | 2.14 | 2.13 | 2.14 |
| Communication equipmen | 106.40 | 105.98 | 99.94 | 41.4 | 41.4 | 40.3 | 2.8 | 2.9 | 1.9 | 2.57 | 2.56 | 2.48 |
| Telephone and telegraph apparatu | 109.36 | 108.42 | 99.94 | 41.9 | 41.7 | 40.3 | - | , | - | 2.61 | 2.60 | 2.48 |
| Radio and TV communication egruiphent. | 104.14 | 104.24 | 99.70 | 41.0 | 41.2 | 40.2 | - | - | - | 2.54 | 2.53 | 2.48 |
| Electronic components and weeessories. | 81.00 | 81.61 | 80.00 | 39.9 | 40.2 | 40.2 | 2.2 | 2.2 | 1.7 | 2.03 | 2.03 | 1.99 |
| Electron tubes | 90.54 | 90.50 | 87.05 | 40.6 | 40.4 | 40.3 |  |  |  | 2.23 | 2.24 | 2.16 |
| Elecaonic components, n.e.c. . . | 76.82 | 77.79 | 76.59 | 39.6 | 40.1 | 40.1 | - | - | - | 1.94 | 1.94 | 1.91 |
| Miscellaneous electrical equipment | 102.50 | 105.25 | 93.06 | 41.0 | 41.6 | 39.1 | 2.5 | 3.6 | 1.4 | 2.50 | 2.53 | 2.38 |
| Electrical equipment for engines | 106.63 | 108.77 | 94.35 | 40.7 | 41.2 | 38.2 |  |  |  | 2.62 | 2.64 | 2.47 |
| TRANSPORTATION EQUIPME | 117.55 | 118.66 | 108.74 | 41.1 | 41.2 | 39.4 | 2.6 | 3.1 | 1.7 | 2.86 | 2.88 | 2.76 |
| Motor vehicles and equipment | 119.60 | 322.60 | 105.46 | 41.1 | 41.7 | 37.8 | 2.3 | 3.5 | . 9 | 2.91 | 2.94 | 2.79 |
| Motor vehicles.... | 122.29 | 128.05 | 109.25 | 40.9 | 42.4 | 38.2 | - | 3. | 9 | 2.99 | 3.02 | 2.86 |
| Passenger car bodies | 128.21 | 136.20 | 113.70 | 41.9 | 43.1 | 37.9 | - | - |  | 3.06 | 3.16 | 3.00 |
| Truck and bus bodies. | 97.32 | 96.53 | 93.60 | 39.4 | 39.4 | 39.0 | - | - | - | 2.47 | 2.45 | 2.40 |
| Motor vehicle parts and accessories | 118.78 | 119.77 | 103.32 | 41.1 | 41.3 | 37.3 | - | - | - | 2.89 | 2.90 | 2.77 |
| Aiscraft and parts | 118.01 | 118.43 | 114.82 | 41.7 | 41.7 | 41.6 | 3.0 | 2.9 | 2.6 | 2.83 | 2.84 | 2.76 |
| Aircraft. . | 118.43 | 118.28 | 113.58 | 41.7 | 41.5 | 41.3 | 3.0 | . | - | 2.84 | 2.85 | 2.75 |
| Aircraft engines and engine part | 118. 22 | 118.98 | 117.74 | 41.3 | 41.6 | 41.9 | - | - | - | 2.86 | 2.86 | 2.81 |
| Other aircraft parts and equipmen | 117.17 | 118.43 | 114.36 | 42.3 | 42.6 | 42.2 | - | - | - | 2.77 | 2.78 | 2.71 |
| Ship and boat building and repairing | 110.21 | 107.82 | 106.90 | 39.5 | 38.1 | 39.3 | 2.6 | 2.6 | 2.3 | 2.79 | 2.83 | 2.72 |
| Ship building and repairing | 116.72 | 114.43 | 113.29 | 39.3 | 38.4 | 39.2 | - | - | - | 2.97 | 2.98 | $2.89$ |
| Boat building and repairing | 85.63 | 79.49 | 81.80 | 40.2 | 36.8 | 39.9 | - | $\square$ | - 6 | 2.13 | 2.16 | 2.05 |
| Railroad equipment | 116.13 | 111.74 | 103.88 | 39.5 | 38.4 | 37.1 | 1.7 | 1.8 | .6 | 2.94 | 2.91 | 2.80 |
| Orher transporation equip | 83.46 | 77.49 | 78.38 | 39.0 | 36.9 | 37.5 | 1.7 | . 7 | . 7 | 2.14 | 2.10 | 2.09 |
| INSTRUMENTS AND RELATED PRODUCTS | 98.82 | 99.14 | 94.87 | 40.5 | 40.8 | 40.2 | 2.2 | 2.5 | 1.8 | 2.44 | 2.43 | 2.36 |
| Engineering and scientific instruments | 115.06 | 115.23 | 109.75 | 40.8 | 41.3 | 40.2 | 2.4 | 2.5 | 2.1 | 2.82 | 2.79 | 2.73 |
| Mechanical measuring and control devices | 98.09 | 98.66 | 93.77 | 40.2 | 40.6 | 39.9 | 2.0 | 2.2 | 1.6 | 2.44 | 2.43 | 2.35 |
| Mechanical measuring devices . | $98.58$ | 100.04 | 94.87 | 40.4 | 41.0 | 40.2 | - | - | - | 2.44 | 2.44 | 2.36 |
| Auromatic temperature controls | 96.32 | 95.76 | 92.12 | 39.8 | 39.9 | 39.2 | 5 | 1.9 | 1 | 2.42 | 2.40 | 2.35 |
| Optical and ophthalmic goods. . . . . . | 87.72 83.80 | 87.33 84 | 83.41 | 40.8 | 41.0 | 40.1 | 2.2 | 1.9 | 1.4 | 2.15 | 2.13 | 2.08 |
| Surgical, medical, and dental equipmen | $\begin{array}{r}83.82 \\ \hline 115.79\end{array}$ | 84.44 115.50 | 81.20 | 40.3 | 40.4 | 40.4 | 2.3 | 2.5 | 2.0 | 2.08 | 2.09 | 2.01 |
| Photographic equipment and supplies Watches and clocks. | 115.79 81.90 | 115.50 82.08 | 107.04 79.40 | 41.8 39.0 | 42.0 38.9 | 40.7 39.5 | 2.7 1.9 | 3.5 | 2.0 1.2 | 2.77 2.10 | 2.75 | 2.63 |
| Watches and clocks. | 81.90 | 82.08 | 79.40 | 39.0 | 38.9 | 39.5 | 1.9 | 2.1 | 1.2 | 2.10 | 2.11 | 2.01 |
| MISCELLANEOUS MANUFACTURING INDUSTRIES | 77.03 | 77.03 | 75.66 | 39.1 | 39.1 | 39.2 | 2.2 | 2.1 | 1.8 | 1.97 | 1.97 | 1.93 |
| Jewelry, silverware, and plated ware | $80.85$ | 83.20 | 79.39 | 38.5 | 40.0 | 39.3 | 2.0 | 2.5 | 2.2 | 2.10 | 2.08 | 2.02 |
| Toys, amusement, and sporting goods. | $70.82$ | 69.00 | 71.00 | 38.7 | 37.5 | 38.8 | 2.0 | 1.4 | 1.9 | 1.83 | 1.84 | 1.83 |
| Toys, games, dolls, and play vehicles. | $68.38$ | $68.02$ | 68.74 | 38.2 | 38.0 | 38.4 | - | - | - | 1.79 | 1.79 | 1.79 |
| Sporting and athletic goods, n.e.c. . . | $75.05$ | $71.02$ | 74.07 | 39.5 | 36.8 | 39.4 | - | - | - | 1.90 | 1.93 | 1.88 |
| Pens, pencils, office and art materials | $70.68$ | $73.32$ | 72.50 | 37.2 | 39.0 | 39.4 | 1.6 | 1.6 | 1.4 | 1.90 | 1.88 | 1.84 |
| Costume jewelry, butcons, and notions | $70.25$ | $71.50$ | 67.47 | 38.6 | 39.5 | 39.0 | 2.1 | 2.2 | 1.7 | 1.82 | 1.81 | 1.73 |
| Other manufacturing industries. | 83.81 | 82.97 | 80.77 | 40.1 | 39.7 | 39.4 | 2.6 | 2.4 | 1.9 | 2.09 | 2.09 | 2.05 |
| Nondurable Goods. |  |  |  |  |  |  |  |  |  |  |  |  |
| FOOD AND KINDRED PRODUCTS | 89.60 | 90.45 | 87.23 | 40.0 | 40.2 | 40.2 | 2.9 | 3.1 | 2.9 | 2.24 | 2.25 | 2.17 |
| Meat products. . . . . . . | $95.84$ | $98.46$ | 93.69 | 38.8 | 39.7 | 39.2 | 2.6 | 3.1 3.4 | 2.8 | 2.47 | 2.45 | 2.17 2.39 |
| Meat packing . . . . . . | 110.57 | 214.68 | 109.06 | 40.5 | 41.7 | 41.0 | , | $\underline{-}$ | 2.8 | 2.73 | 2.75 | 2.66 |
| Sausages and other prepared meats Poultry dressing and packing . . . | $\begin{aligned} & 102.91 \\ & 45.26 \end{aligned}$ | $\begin{array}{r} 102.00 \\ 47.48 \end{array}$ | 96.71 45.70 | 41.0 32.1 | $\begin{aligned} & 40.8 \\ & 33.2 \end{aligned}$ | $\begin{aligned} & 39.8 \\ & 33.6 \end{aligned}$ | - | - | - | $\begin{aligned} & 2.51 \\ & 1.41 \end{aligned}$ | $\begin{aligned} & 2.50 \\ & 1.43 \end{aligned}$ | $\begin{aligned} & 2.43 \\ & 1.36 \end{aligned}$ |

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


| Industry | Avenge weekly caminga |  |  | Average weeklyhour: hour: |  |  | Average overtime hour: |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Feb. 1962 | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 196 \underline{2} \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jen. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb } \\ & 1963 \end{aligned}$ | Feb. <br> 1962 | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ |
| Nondmrable Goods.-Continned |  |  |  |  |  |  |  |  |  |  |  |  |
| FOOD AND KINDRED PRODUCTS. Contioued | \$93.66 | \$93.66 | \$90.52 | 42.0 | 42.0 | 42.1 | 2.9 | 2.9 | 2.8 | \$2.23 | \$2.23 | \$2.15 |
| Ice cream and frozen desserta | 92.12 | 89.77 | 88.29 | 40.4 | 39.2 | 40.5 | 2.9 | 2.9 | 2.8 | +2.28 | +2.29 | 2.18 |
| Fluid milk. | 97.06 | 97.29 | 93.26 | 42.2 | 42.3 | 42.2 |  |  | - | 2.30 | 2.30 | 2.21 |
| Canoed axd preserved food, except mea | 7.23 | 71.43 | 68.63 | 37.1 | 37.4 | 37.3 | 2.3 | 2.0 | 2.2 | 1.92 | 1.91 | 1.84 |
| Canned, cured and frozen sea foods. | 53.63 | 64.55 | 52.63 | 27.5 | 32.6 | 29.4 |  | - | - | 1.95 | 1.98 | 1.79 |
| Canned food, except sea foods. . | 77.62 | 76.25 | 74.68 | 39.4 | 39.1 | 39.1 |  | - | - | 1.97 | 1.95 | 1.91 |
| Frozen food, except sen foods | 68.21 | 64.90 | 65.37 | 40.6 | 38.4 | 40.6 |  |  | - | 1.68 | 1.69 | 1.61 |
| Grain mill products. | 100.30 | 100.97 | 96.36 | 43.8 | 43.9 | 43.8 | 5.6 | 6.0 | 5.4 | 2.29 | 2.30 | 2.20 |
| Flour and other grin mill products | 109.56 | 111.02 | 105.07 | 44.9 | 45.5 | 44.9 | - | . | - | 2.44 | 2.44 | 2.34 |
| Prepered feeds for animals and fowls | 86. 33 | 88.40 | 83.40 | 44.5 | 45.1 | 44.6 | - | - |  | 1.94 | 1.96 | 1.87 |
| Bekery products | 88.58 | 87.69 | 85.57 | 39.9 | 39.5 | 39.8 | 2.7 | 2.5 | 2.6 | 2.22 | 2.22 | 2.15 |
| Bread, cake, and perishable producta. | 89.82 | 89.55 | 86.98 | 40.1 | 39.8 | 39.9 |  |  | - | 2.24 | 2.25 | 2.18 |
| Biscuit, crackers, sad pretzels. | 82.92 | 81.41 | 81.58 | 39.3 | 38.4 | 39.6 |  |  |  | 2.11 | 2.12 | 2.06 |
| Sugar | 96.40 | 100.22 | 97.38 | 40.0 | 43.2 | 42.9 | 3.0 | 5.8 | 3.9 | 2.41 | 2.32 | 2.27 |
| Confectionery and relaced products. | 74.67 | 73.88 | 70.92 | 39.3 | 39.3 | 39.4 | 2.1 | 2.1 | 2.2 | 1.90 | 1.88 | 1.80 |
| Candy and other confectionery produc | 71.74 | 70.38 | 66.91 | 39.2 | 39.1 | 38.9 | - | - | - | 1.83 | 1.80 | 1.72 |
| Beverages. | 97.89 | 96.89 | 94.77 | 39.0 | 38.6 | 39.0 | 2.1 | 2.1 | 2.2 | 2.51 | 2.51 | 2.43 |
| Malt liguors | 123.20 | 123.77 | 178.58 | 38.5 | 38.8 | 38.5 | - | - | - | 3.20 | 3.19 | 3.08 |
| Botted and ceaned soft drinks. | 70.22 | 67.51 | 66.97 | 39.9 | 38.8 | 40.1 | - | - |  | 1.76 | 1.74 | 1.67 |
| Miscellaneous food and kiadred producta | 89.24 | 88.82 | 85.85 | 42.7 | 42.7 | 42.5 | 3.9 | 3.8 | 4.1 | 2.09 | 2.08 | 2.02 |
| tobacco manup | 69.00 | 66.25 | 65.12 | 37.5 | 36.6 | 37.0 | .6 | . 5 | . 6 | 1.84 | 1.81 | 1.76 |
| Cigareties | 84.67 | 79.92 | 80.56 | 37.8 | 36.0 | 38.0 | . 5 | .5 | .5 | 2.24 | 2.22 | 2.12 |
| Cigara. | 55.72 | 55.63 | 52.06 | 36.9 | 36.6 | 35.9 | . 6 | . 4 | $\cdot 7$ | 1.51 | 1.52 | 1.45 |
| TEXTILE MILL PRODUCTS | 66.83 | 66.17 | 61.99 | 40.5 | 40.1 | 38.5 | 3.2 | 3.2 | 2.0 | 1.65 | 1.65 | 1.61 |
| Cotton broad woven fabric | 65.03 | 64.55 | 59.75 | 40.9 | 40.6 | 38.3 | 3.2 | 3.4 | 1.9 | 1.59 | 1.59 | 1.56 |
| Silk and syothetic broad woven fabrica | 70.64 | 7.31 | 65.44 | 42.3 | 42.7 | 39.9 | 4.2 | 4.2 | 2.1 | 1.67 | 1.67 | 1.64 |
| Weaviag sad finishing broad voolens. | 75.36 | 74.76 | 69.14 | 42.1 | 42.0 | 40.2 | 4.1 | 4.0 | 2.7 | 1.79 | 1.78 | 1.72 |
| Narrow fubrics end smellwarec. | 69.32 | 70.86 | 66.23 | 40.3 | 41.2 | 39.9 | 3.3 | 3.3 | 2.4 | 1.72 | 1.72 | 1.66 |
| Knittios. | 60.26 | 58.99 | 56.61 | 37.9 | 37.1 | 37.0 | 2.0 | 1.8 | 1.4 | 1.59 | 1.59 | 1.53 |
| Full-fashioned hosiery | 61.54 | 58.97 | 60.13 | 39.2 | 37.8 | 39.3 |  |  | - | 1.57 | 1.56 | 1.53 |
| Seamless hosiery. | 57.30 | 55.33 | 52.99 | 37.7 | 36.4 | 36.8 | - |  |  | 1.52 | 1.52 | 1.44 |
| Knit outerve | 61.85 | 62.02 | 58.08 | 36.6 | 36.7 | 35.2 |  |  |  | 1.69 | 1.69 | 1.65 |
| Knit underweas | 56.32 | 54.36 | 53.07 | 37.3 | 36.0 | 36.1 |  |  |  | 1.51 | 1.51 | 1.47 |
| Finishing cextiles, except wool and knit | 76.99 | 75.48 | 75.30 | 42.3 | 41.7 | 41.6 | 4.3 | 4.1 | 3.6 | 1.82 | 1.81 | 1.81 |
| Floor coveriag. | 72.69 | 70.62 | 68.64 | 41.3 | 39.9 | 39.0 | 3.5 | 3.4 | 2.6 | 1.76 | 1.77 | 1.76 |
| Yarn and thread | 61.76 | 61.00 | 56.02 | 40.9 | 40.4 | 37.6 | 3.5 | 3.2 | 1.8 | 1.51 | 1.51 | 1.49 |
| Miscelleneous cextile goods | 76.14 | 76.55 | 70.84 | 40.5 | 40.5 | 38.5 | 3.3 | 3.4 | 1.9 | 1.88 | 1.89 | 1.84 |
| apparel and related produc | 59.79 | 57.62 | 56.19 | 35.8 | 34.5 | 34.9 | 1.2 | 1.0 | 1.0 | 1.67 | 1.67 | 1.61 |
| Men's and boys' suits and conts. | 69.29 | 68.68 | 66.34 | 35.9 | 35.4 | 35.1 | 1.0 | . 8 | . 9 | 1.93 | 1.94 | 1.89 |
| Men's and boys ' furnishinga | 53.25 | 49.70 | 46.90 | 37.5 | 35.0 | 35.0 | 1.2 | . 8 | . 6 | 1.42 | 1.42 | 1.34 |
| Men's and hoys' shirts and nighrwear | 52.78 | 50.40 | 47.52 | 37.7 | 36.0 | 36.0 |  | - |  | 1.40 | 1.40 | 1.32 |
| Men's and boys' separate trousera. | 54.91 | 48.96 | 48.16 | 38.4 | 34.0 | 34.9 | - | - |  | 1.43 | 1.44 | 1.38 |
| Work clothing . . . . . | 51.10 | 46.99 | 43.43 | 37.3 | 34.3 | 34.2 |  | - |  | 1.37 | 1.37 | 1.27 |
| Women's, misses', and juniors' outerwea | 63.88 | 61.48 | 59.94 | 33.8 | 32.7 | 33.3 | 1.4 | 1.1 | 1.1 | 1.89 | 1.88 | 1.80 |
| Vomen's blouses, waista, and shirta | 54.01 | 51.95 | 50.89 | 34.4 | 33.3 | 33.7 | - | - | - | 1.57 | 1.56 | 1.51 |
| Tomen's, misses', and juniora' dresses | 60.45 | 58.53 | 56.46 | 32.5 | 37.3 | 37.9 | - | - | - | 1.86 | 1.87 | 1.77 |
| Fomen's suits, skirs, and conts. | 79.45 | 76.46 | 74.70 | 34.1 | 33.1 | 33.8 | - | - | - | 2.33 | 2.37 | 2.21 |
| Tomen's and missea' outerwear, n.e.c | 58.67 | 57.04 | 56.46 | 36.9 | 36.1 | 36.9 | $\bigcirc$ | - | - | 1.59 | 1.58 | 1.53 |
| Tomen's and children's andergarmen | 54.26 | 52.74 | 52.04 | 35.7 | 34.7 | 35.4 | 1.1 | . 9 | 1.1 | 1.52 | 1.52 | 1.47 |
| Tonen's and childrea's underwear | 52.33 | 50.13 | 49.77 | 35.6 | 34.1 | 35.3 | - | - | - | 1.47 | 1.47 | 1.41 |
| Corsers and allied germen | 58.38 | 58.48 | 56.60 | 35.9 | 36.1 | 35.6 | - | - | - | 1.64 | 1.62 | 1.59 |
| Hacs, capa, and millinery | 66.43 | 63.55 | 67.69 | 36.5 | 35.5 | 37.4 | 1.8 | 1.4 | 2.4 | 1.82 | 1.79 | 1.81 |
| Girls' and children's outerwear | 54.51 | 53.96 | 54.09 | 36.1 | 35.5 | 36.3 | 1.2 | . 9 | 1.6 | 1.51 | 1.52 | 1.49 |
| Children's dresses, blouses, and shirts | 54.32 | 53.59 | 53.85 | 35.5 | 34.8 | 35.9 | - | - | - | 1.53 | 1.54 | 1.50 |
| Fur goods and miscellaneous appare! | 60.88 | 61.08 | 56.86 | 35.6 | 34.9 | 35.1 | 1.0 | . 8 | . 8 | 1.71 | 1.75 | 1.62 |
| Miscellaneous fabricated textile product | 61.46 | 60.82 | 59.89 | 36.8 | 36.2 | 37.2 | 1.3 | 1.1 | 1.4 | 1.67 | 1.68 | 1.61 |
| Housefurnishings. | 55.49 | 54.32 | 54.61 | 35.8 | 35.5 | 36.9 |  | - | - | 1.55 | 1.53 | 1.48 |
| Paper and alliled products | 100.20 | 100.20 | 95.68 | 42.1 | 42.1 | 41.6 | 4.1 | 4.2 | 3.7 | 2.38 | 2.38 | 2.30 |
| Paper and pulp. | 110.93 | 120.85 | 106.21 | 43.5 | 43.3 | 43.0 | 5.2 | 5.3 | 4.7 | 2.55 | 2.56 | 2.47 |
| Paperboard . . | 110.56 | 111.51 | 103.25 | 43.7 | 43.9 | 41.8 | 5.3 | 5.6 | 4.8 | 2.53 | 2.54 | 2.47 |
| Converted paper and paperboard prodacts | 88.10 | 88.32 | 85.06 | 40.6 | 40.7 | 40.7 | 2.9 | 2.9 | 2.6 | 2.17 | 2.17 | 2.09 |
| Bags, except textile baga | 80.17 | 80.17 | 80.40 | 39.3 | 39.3 | 40.2 | - | - | - | 2.04 | 2.04 | 2.00 |
| Paperboard conts iners and hoxes | 90.17 | 89.95 | 36.24 | 40.8 | 40.7 | 40.3 | 3.2 | 3.3 | 2.6 | 2.21 | 2.21 | 2.14 |
| Foldiog and sotup paperboard boses | 80.19 | 80.40 | 78.21 | 39.7 | 39.8 | 39.5 | - |  | - | 2.02 | 2.02 | 1.98 |
| Corragated and solid fiber bozea | 97.94 | 98.23 | 93.02 | 41.5 | 41.8 | 40.8 | - |  | - | 2.36 | 2.35 | 2.28 |

See foomotes at ead of table. NOTE: Date for the current monch are preliminary.

Table C.7: Grass hours and exnings of moduction woters, ${ }^{1}$ by industry-Coatinual

| Industry | Average weekly exraings |  |  | Average weekly hours |  |  | A verage overtime hours |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{array}{r} \text { Jan. } \\ 2962 \\ \hline \end{array}$ | $\begin{aligned} & \mathrm{Feb} . \\ & 196 \mathrm{I} \end{aligned}$ | $\begin{aligned} & \overline{\mathrm{Feb}} \\ & 1962 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} \text { Jan. } \\ 1962 \end{array} \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \mathrm{Feb} \\ & 296 \mathrm{I} \end{aligned}$ |
| Nondarable Goods--Continned |  |  |  |  |  |  |  |  |  |  |  |  |
| Printing, publishing, and allied industries | \$106. 30 | \$105.36 | \$103.36 | 38.1 | 37.9 | 38.0 | 2.6 | 2.5 | 2.5 | \$2.79 | \$2.78 | \$2.72 |
| Newspaper publishing and prioting . . . . . | 107.34 | 106.68 | 104.69 | 35.9 | 35.8 | 36.1 | 1.9 | 1.8 | 2.0 | 2.99 | 2.98 | 2.90 |
| Periodical publishing and printing | 109.09 | 110.09 | 108.23 | 39.1 | 39.6 | 39.5 | 3.3 | 3.4 | 3.2 | 2.79 | 2.78 | 2.74 |
| Books. | 100.60 | 99.60 | 97.28 | 40.4 | 40.0 | 40.2 | 3.8 | 3.2 | 3.5 | 2.49 | 2.49 | 2.42 |
| Commercial printing. | 108.37 | 106.81 | 104.61 | 39.1 | 38.7 | 33.6 | 2.8 | 2.7 | 2.7 | 2.77 | 2.76 | 2.71 |
| Commercial printing, except lithographic | 106.20 | 104.72 | 103.57 | 38.9 | 38.5 | 38.5 | - | - | - | 2.73 | 2.72 | 2.69 |
| Commercial printing, lithographic. | 112.68 | 171.33 | 108.98 | 39.4 | 39.2 | 39.2 |  | - | - | 2.86 | 2.84 | 2.78 |
| Bookbinding and related industries | 84.64 | 83.82 | 81.62 | 38.3 | 38.1 | 38.5 | 2.1 | 2.0 | 1.8 | 2.21 | 2.20 | 2.12 |
| Other publishing and printing indusuries. | 11.17 | 110.59 | 107.80 | 38.6 | 38.4 | 38.5 | 2.6 | 2.6 | 2.3 | 2.88 | 2.88 | 2.80 |
| Chemicals and allied products | 108.47 | 109.56 | 103.89 | 41.4 | 41.5 | 40.9 | 2.5 | 2.6 | 2.0 | 2.62 | 2.64 | 2.54 |
| Industrial chemicals | 123.02 | 124.62 | 117.83 | 41.7 | 42.1 | 41.2 | 2.5 | 2.9 | 2.0 | 2.95 | 2.96 | 2.86 |
| Plastics and synthetics, except glass | 109.36 | 110.46 | 103.89 | 41.9 | 42.0 | 40.9 | 2.3 | 2.6 | 1.5 | 2.61 | 2.63 | 2.54 |
| Plastics and syntherics, except fibers. | 117.45 | 118.28 | 212.02 | 42.4 | 42.7 | 41.8 | - | - | - | 2.77 | 2.77 | 2.68 |
| Synthetic fibers . . . . . . . . | 98.77 | 98.71 | 93.43 | 41.5 | 41.3 | 40.1 | - | - | $\bigcirc$ | 2.38 | 2.39 | 2.33 |
| Drugs | 97.17 | 97.82 | 92.52 | 41.0 | 41.1 | 40.4 | 2.7 | 2.5 | 2.0 | 2.37 | 2.38 | 2.29 |
| Pharmaceutical preparations | 92.75 | 93.15 | 89.20 | 40.5 | 40.5 | 40.0 | - | - | - | 2.29 | 2.30 | 2.23 |
| Soap, cleaners, and toilet goods. | 101.02 | 101.34 | 96.08 | 40.9 | 40.7 | 40.2 | 2.8 | 2.8 | 2.1 | 2.47 | 2.49 | 2.39 |
| Soap and detergents. | 124.23 | 126.23 | 116.03 | 42.4 | 42.5 | 41.0 | - | - | - | 2.93 | 2.97 | 2.83 |
| Toilet preparations | 81.95 | 80.13 | 78.00 | 39.4 | 38.9 | 39.0 | - | - | - | 2.08 | 2.06 | 2.00 |
| Paints, varnishes, and allied produc | 98.65 | 98.65 | 95.04 | 40.1 | 40.1 | 39.6 | 1.5 | 1.5 | 1.2 | 2.46 | 2.46 | 2.40 |
| Agriculcural chemicals. . | 85.85 | 94.46 | 83.50 | 42.5 | 40.8 | 42.6 | 4.0 | 2.9 | 3.8 | 2.02 | 2.07 | 1.96 |
| Fertilizers, complete and mixing only | 83.07 | 80.99 | 80.46 | 42.6 | 40.7 | 42.8 |  |  | - | 1.95 | 1.99 | 1.88 |
| Other chemical products. . | 101.68 | 102.75 | 98.09 | 41.0 | 41.1 | 40.7 | 2.4 | 2.4 | 2.3 | 2.48 | 2.50 | 2.41 |
| PETROLEUM REFINING AND RELATED industries. | 123.73 | 128.44 | 127.00 | 40.7 | 41.7 | 40.2 | 1.6 | 2.6 | 1.3 | 3.04 | 3.08 | 3.01 |
| Petroleum refining. | 129.34 | 135.14 | 126.45 | 40.8 | 42.1 | 40.4 | 1.3 | 2.4 | 1.1 | 3.17 | 3.21 | 3.13 |
| Other petroleum and coal products | 97.28 | 93.15 | 91.80 | 40.2 | 39.9 | 39.4 | 2.9 | 3.5 | 2.5 | 2.42 | 2.46 | 2.33 |
| RUBBER AND Miscellaneous plastic products | 96.64 | 99.31 | 91.49 | 40.1 | 40.7 | 39.1 | 2.5 | 3.1 | 1.8 | 2.41 | 2.44 | 2.34 |
| Tires and inner tubes. | 120.04 | 127.26 | 110.17 | 39.1 | 40.4 | 37.2 | 2.2 | 3.5 | 1.4 | 3.07 | 3.15 | 2.96 |
| Otber rubber products. | 92.46 | 94.48 | 87.91 | 40.2 | 40.9 | 39.6 | 2.5 | 3.0 | 1.8 | 2.30 | 2.37 | 2.22 |
| Miscellaneous plastic products | 83.84 | 83.84 | 80.20 | 40.7 | 40.7 | 39.9 | 2.8 | 2.8 | 2.2 | 2.06 | 2.06 | 2.01 |
| Leather and leather produc | 64.98 | 66.18 | 61.55 | 38.0 | 38.7 | 37.3 | 1.5 | 1.5 | 1.4 | 1.71 | 1.71 | 1.65 |
| Leather canning and finishing | 86.40 | 86.55 | 80.85 | 40.0 | 39.7 | 38.5 | 2.6 | 2.6 | 1.8 | 2.16 | 2.18 | 2.10 |
| Foot wear, except rubber | 63.13 | 64.41 | 59.73 | 37.8 | 38.8 | 37.1 | 1.3 | 1.3 | 1.3 | 1.67. | 1.66 | 1.61 |
| Other leather products | 62.21 | 62.37 | 60.00 | 37.7 | 37.8 | 37.5 | 1.8 | 1.8 | 1.7 | 1.65 | 1.65 | 1.60 |
| TRANSPORTATION AND PUBLIC UTILITIES: |  |  |  |  |  |  |  |  |  |  |  |  |
| RAILROAD TRANSPORTATIOM: Class I railroads. | (2) | (2) | 125.02 | (2) | (2) | 42.6 | - | - | - | (2) | (2) | 2.70 |
| LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation . . . . . | 99.22 | 100.11 | 97.16 | 42.4 | 42.6 | 42.8 | - | - | - | 2. 34 | 2.35 | 2.27 |
| Intercity and rural bus lines | 177.34 | 117.15 | 108.03 | 43.3 | 42.6 | 42.7 | - | - | - | 2.71 | 2.75 | 2.53 |
| motor freight transportation and storage | 109.74 | 108.79 | 103.63 | 41.1 | 40.9 | 40.8 | - | - | - | 2.67 | 2.66 | 2.54 |
| pipeline transportation. | 137.05 | 135.38 | 129.03 | 40.2 | 41.4 | 39.7 | - | - | - | 3.26 | 3.27 | 3.25 |
| communication: |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone communication |  | 95.88 |  | 39.2 | 39.3 | 39.1 | - | - | - | 2.44 | 2.44 | 2.32 |
| Switch board operating employees ${ }^{3}$ | 72.44 | 73.00 | 69.91 | 36.4 | 36.5 | 36.6 | - | - |  | 1.99 | 2.00 | 1.91 |
| Line construction employees ${ }^{4}$. | 134.35 | 134.66 | 124.66 | 43.2 | 43.3 | 42.4 | - | - | - | 3.11 | 3.11 | 2.94 |
| Telegraph communication ${ }^{\text {s }}$. . . . | 104.75 | 104.50 | 102.01 | 41.9 | 41.8 | 41.3 | - | - |  | 2.50 | 2.50 | 2.47 |
| Radio and relevision broadcasting | $123.45$ | 123.65 | 118.80 | 38.7 | 38.4 | 38.2 | - | - | - | 2.19 | 3.22 | 3.17 |
| Electric, gas, and sanitary services | 214.24 | 215.77 | 110.34 | 40.8 | 41.2 | 40.9 | - | - | - | 2.80 | 2.81 | 2.71 |
| Electric companies and systems. | 114.24 | 115.62 | 110.57 | 40.8 | 41.0 | 40.8 | - | - | - | 2.30 | 2.82 | 2.71 |
| Gas companies and systems | 106.37 | 109.30 | 103.63 | 40.6 | 41.4 | 40.8 | - | - | - | 2.62 | 2.64 | 2.54 |
| Combined utility systems. | 124.94 | 125.25 | 121.42 | 41.1 | 41.2 | 41.3 | - | - | - | 3.04 | 3.04 | 2.94 |
| Water, steam, and sanitary systems. | 93.79 | 95.26 | 92.80 | 40.6 | 41.6 | 40.7 | - | - | - | 2.37 | 2.29 | 2.28 |

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


${ }^{1}$ For mining and manufacturing, laundries, and cleaniog and dyeing plants, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.
${ }^{2}$ Not available.
${ }^{3}$ Data relate to employees in such occupations in the telephone indastry as awitchboard oporators; service assisrants; operatiog room instructors; and pay atation atrendants. In 1960 , such employees made up 35 percent of the total number of nonaupervisory emplayees in establishments reporting bours and earnings data.
${ }^{4}$ Dact relate to employees in such occupations in the telephone ioduatry as cencral office eraftsmen; inatallarion and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1960, such employees made up $\mathbf{3 0}$ percent of the toral number of nonsupervisory employees in establishmeats reportiag bours and earnings dach.
${ }^{5}$ Date relate to nonsupervis ory employees except messengers.
${ }^{6}$ Data exclade enting and driaking places
7 Money paymente oaly; additional value of board, room, uniforme, and rips, not incladed.
NOTE: Date for the current mootb are preliminsty.

Table ff: Gress hems mad arnings of prodiction workers in manolacturing, by State and selectad aroas

| State and area | Average weekly earninǵs |  |  | Averase weekly hours |  |  | Average hourly e arnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Feb. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{Jan} . \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | Feb. 1962 | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | Feb. 1962 | $\begin{array}{r} \text { Jan. } \\ 1962 \\ \hline \end{array}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ |
| ALABAMA. | \$81.80 | \$75.18 | \$73.72 | 40.1 | 35.8 | 38.0 | \$2.04 | \$2.10 | \$1.94 |
| Birmingham. ................................. | 105.60 | 100.27 | 97.66 | 39.7 | 37.0 | 38.6 | 2.66 | 2.71 | 2.53 |
| Mabile...................................... | 95.04 | 95.94 | 92.43 | 39.6 | 39.0 | 39.5 | 2.40 | 2.46 | 2.34 |
| ALASKA....................................... | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| ARI2ONA. | 102. 40 | 102.40 | 100.90 | 40.0 | 40.0 | 40.2 | 2.56 | 2.56 | 2.51 |
| Phoenix. | 104.54 | 104.10 | 100.75 | 39.9 | 40.0 | 40.3 | 2.62 | 2.61 | 2.50 |
| Tucson........................................ | 109.87 | 110.57 | 107.74 | 40.1 | 40.5 | 40.2 | 2.74 | 2.73 | 2.68 |
| ARKANSAS. .................................... | 65.67 | 58.97 | 62.17 | 39.8 | 35.1 | 39.1 | 1.65 | 1.68 | 1.59 |
| Fort Smith................................. | 70.21 | 63.12 | 65.07 | 41.3 | 36.7 | 39.2 | 1.70 | 1.72 | 1.66 |
| Little Rock-North Little Rock............ | 65.51 | 55.77 | 61.40 | 39.7 | 33.0 | 37.9 | 1.65 | 1.69 | 1.62 |
| Pine Bluff................................... | 79.97 | 75.65 | 76.17 | 40.8 | 36.9 | 40.7 | 1.96 | 2.05 | 1.87 |
| CALTFCRNLA. ................................. | 109.69 | 110.92 | 105.45 | 39.6 | 39.9 | 39.2 | 2.77 | 2.78 | 2.69 |
| Bakersfield................................. | 110.94 | 110.65 | 109.42 | 39.2 | 39.1 | 39.5 | 2.83 | 2.83 | 2.77 |
| Fresno... | 89.18 | 87.11 | 87.84 | 36.4 | 35.7 | 36.0 | 2.45 | 2.4 | 2.44 |
| Los Angeles-Long Beach. . . . . . ............. | 108.53 | 110.57 | 103.89 | 39.9 | 10.5 | 39.5 | 2.72 | 2.73 | 2.63 |
| Sacramento.................................... | 125.45 | 125.05 | 121.47 | 40.6 | 40.6 | 40.9 | 3.09 | 3.08 | 2.97 |
| San Bermardino-Riverside-Ontario. . . . . . . | 112.35 | 113.24 | 107.71 | 39.7 | 40.3 | 39.6 | 2.83 | 2.81 | 2.72 |
| San Diego.................................... | 116.22 | 116.91 | 114.24 | 39.8 | 39.9 | 40.8 | 2.92 | 2.93 | 2.80 |
| San Francisco-Dakland. . . . . . . . . . . . . . . . . | 115.03 | 115.62 | 110.21 | 38.6 | 38.8 | 38.4 | 2.98 | 2.98 | 2.87 |
| San Jose. | 115.54 | 116.40 | 110.09 | 40.4 | 40.7 | 39.6 | 2.86 | 2.86 | 2.78 |
| Stockton. | 104. 22 | 103.18 | 101.92 | 38.6 | 38.5 | 39.2 | 2.70 | 2.68 | 2.60 |
| COLORADO. | 106.52 | 104.26 | 100.60 | 40.5 | 40.1 | 40.4 | 2.63 | 2.60 | 2.49 |
| Denver........................................ | 104. 52 | 102.18 | 100.35 | 40.2 | 39.3 | 40.3 | 2.60 | 2.60 | 2.49 |
| CONNECTICUT.................................. | 98.33 | 100.60 | 95.04 | 40.3 | 41.4 | 40.1 | 2.44 | 2.43 | 2.37 |
| Bridgeport. ................................ | 102.31 | 105.42 | 97.27 | 40.6 | 42.0 | 39.7 | 2.52 | 2.51 | 2.45 |
| Hartford.................................... | 104.65 | 106.26 | 103.66 | 41.2 | 42.0 | 41.8 | 2.54 | 2.53 | 2.48 |
| New Britadn................................. | 94.56 | 98.33 | 90.95 | 39.4 | 40.8 | 38.7 | 2.40 | 2.41 | 2.35 |
| New Haven.................................... | 94.25 | 96.87 | 92.20 | 39.6 | 40.7 | 39.4 | 2.38 | 2.38 | 2.34 |
| Stamford.................................... | 102.41 | 103.30 | 98.55 | 40.8 | 40.8 | 39.9 | 2.5 | 2.53 | 2.47 |
| Waterbury.................................... | 101.93 | 103.99 | 93.93 | 41.1 | 42.1 | 39.8 | 2.48 | 2.47 | 2.36 |
| ImLamare. | 92.90 | 95.12 | 89.63 | 39.2 | 39.8 | 38.8 | 2.37 | 2.39 | 2.31 |
| Wilmington.................................. | 107.32 | 108.80 | 104.15 | 39.6 | 40.0 | 39.6 | 2.72 | 2.72 | 2.63 |
| DISTRICT OF COLUMBIA: <br> Washington........................................ | 102.57 | 101.92 | 98.92 | 39.3 | 39.2 | 39.1 | 2.61 | 2.60 | 2.53 |
| FLORTDA...................................... | 81.90 | 81.14 | 76.48 | 42.0 | 41.4 | 40.9 | 1.95 | 1.96 | 1.87 |
| Jacksonville................................ | 81.16 | 79.25 | 78.99 | 39.4 | 38.1 | 39.3 | 2.06 | 2.08 | 2.01 |
| Miani......................................... | 78.61 | 77.42 | 76.38 | 39.7 | 39.3 | 40.2 | 1.98 | 1.97 | 1.90 |
| Tampa-St. Petersburg. . . . . . . . . . . . . . . . . . . | 81.70 | 81.95 | 73.63 | 41.9 | 41.6 | 39.8 | 1.95 | 1.97 | 1.85 |
| GEORGIA ${ }^{2}$ | 69.70 | 65.10 | 64.08 | 39.6 | 37.2 | 38.6 | 1.76 | 1.75 | 1.66 |
| Atlanta ${ }^{2}$................................. | 88. 14 | 79.48 | 81.54 | 40.2 | 35.8 | 39.2 | 2.20 | 2.22 | 2.08 |
| Savannah ${ }^{2}$................................. | 95.30 | 89.4/ | 82.99 | 11.8 | 39.4 | 38.6 | 2.28 | 2.27 | 2.15 |
| IDAHO.......................................... | 84.59 | 88.78 | 84.80 | 37.1 | 38.6 | 38.9 | 2.28 | 2.30 | 2.18 |
| IHLINOIS..................................... | (1) | 102.27 | 97.50 | (1) | 39.8 | 39.2 | (1) | 2.57 | 2.49 |
| Chicago...................................... | (1) | (1) | 98.59 | (1) | (1) | 39.1 | (1) | (1) | 2.52 |
| INDIANA ${ }^{2}$.................................. | 107.61 | 106.82 | 97.08 | 40.7 | 40.4 | 38.6 | 2.64 | 2.64 | 2.51 |
| Indianapolis................................. | (1) | 10 L .17 | 98.95 | (1) | 40.2 | 39.8 | (1) | 2.59 | 2.49 |
| IONA. ...........................t.,......... | 99.26 | 90.41 | 97.04 | 39.7 | 39.7 | 39.8 | 2.50 | 2.51 | 2.14 |
| Des Moines.................................. | 103.80 | 102.96 | 98.90 | 38.3 | 37.9 | 38.2 | 2.71 | 2.72 | 2.59 |
| KANSAS. | 103.00 | 104.37 | 96.72 | 41.4 | 41.4 | 40.4 | 2.49 | 2.52 | 2.40 |
| Topeka....................................... | 101.28 | 107.09 | 85.12 | 40.5 | 41.5 | 36.1 | 2.50 | 2.58 | 2.36 |
| Wi.chita.... | 108.28 | 108.94 | 103.31 | 41.2 | 41.1 | 40.3 | 2.63 | 2.65 | 2.56 |

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

Talio Cf: Gross haurs ant earings of prodiction wertors in mamfacturing, by Stite and solected areas-Continued

| State and ares | Average weekly earnings |  |  | Average weekig hours |  |  | Average houriy earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | Feb. 1962 | $\begin{aligned} & \text { Jan. } \\ & 1262 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & -1962 \end{aligned}$ | $\begin{aligned} & \mathrm{Jan}_{0} \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ |
| KENTICKY. | \$89.55 | \$86. 36 | \$83.03 | 39.8 | 38.9 | 38.8 | \$2.25 | \$2. 22 | \$2.14 |
| Loudsville. | 103.00 | 98.69 | 96.2ll | 40.4 | 38.9 | 39.2 | 2.55 | 2.54 | 2.46 |
| LOUSIANA.................................. | 94.22 | 89.21 | 85.85 | 41.5 | 37.8 | 39.2 | 2.27 | 2.36 | 2.19 |
| Baton Rouge. . . . . . . . . . . . . . . . . . . . . . . . . | 122.72 | 126.148 | 215.78 | 41.6 | 41.2 | 40.2 | 2.95 | 3.07 | 2.88 |
| Hew Orleans | 95.28 | 90.00 | 84.13 | 39.7 | 37.5 | 36.9 | 2.10 | 2.1:0 | 2.28 |
| Shreveport................................ | 91.34 | 84. 58 | 86.52 | 47.9 | 38.1 | 41.2 | 2.18 | 2.22 | 2.10 |
| MRE...................................... | 76.82 | 77.67 | 73.98 | 41.3 | 41.5 | 41.1 | 1.86 | 1.87 | 1.80 |
| Lewlston-Auburn. . . . . . . . . . . . . . . . . . . . . . | 62.37 | 63.41 | 62.10 | 37.8 | 38.9 | 38.1 | 1.65 | 1.63 | 1.63 |
| Portiand................................... | 88.41 | 89.66 | 83.63 | 42.1 | 42.9 | 41.4 | 2.10 | 2.09 | 2.02 |
| MARYLADD................................... | 97.69 | 97.93 | 89.93 | 40.2 | 40.3 | 39.1 | 2.43 | 2.43 | 2.30 |
| Baltinore................................... | 103.68 | 103.94 | 94.95 | 40.5 | 40.6 | 39.4 | 2.56 | 2.56 | 2.41 |
| WASSACHUSETYS.............................. | 86.58 | 88.40 | 83.50 | 39.0 | 40.0 | 39.2 | 2.22 | 2.21 | 2.13 |
| Boston. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 92.43 | 94.09 | 90.32 | 39.0 | 39.7 | 39.1 | 2.37 | 2.37 | 2.31 |
| Fall River................................ | 54.42 | 62.30 | 59.81 | 30.4 | 35.6 | 35.6 | 1.79 | 1.75 | 1.68 |
| New Bedford................................ | 66.07 | 69.48 | 65.60 | 36.3 | 38.6 | 37.7 | 1.82 | 1.80 | 1.74 |
| Springfield-Chicopee-以olyoke............ | 91.54 | 93.38 | 88.98 | 39.8 | 40.6 | 39.9 | 2.30 | 2.30 | 2.23 |
| Worcester................................... | 93.22 | 94.77 | 86.80 | 39.5 | 40.5 | 39.1 | 2.36 | 2.34 | 2.22 |
| HITHICAN, .................................. | 217.42 | 118.70 | 107.17 | 41.0 | 41.3 | 39.0 | 2.86 | 2.87 | 2.75 |
| Datroit.................................... | 125.63 | 127.25 | 171.62 | 41.3 | 41.9 | 39.0 | 3.04 | 3.04 | 2.94 |
| Flint....................................... | 1.27 .31 | 126.65 | 107.27 | 41.2 | 11.0 | 36.8 | 3.09 | 3.09 | 2.92 |
| Grand Rapids.............................. | 102.74 | 102.56 | 100.86 | 39.5 | 39.4 | 39.6 | 2.60 | 2.60 | 2.55 |
| Lansing..................................... | 112.96 | 124.17 | 106.31 | 39.4 | 41.5 | 39.3 | 2.89 | 2.99 | 2.71 |
| Muskegon-lyskegon Heights................ | 108.27 | 101.92 | 102.98 | 40.1 | 36.9 | 39.5 | 2.70 | 2.76 | 2.61 |
| Saginaw..................................... | 125.17 | 121.05 | 101.24 | 40.9 | 42.4 | 37.4 | 2.82 | 2.86 | 2.71 |
| IMIESOLA. | 100.09 | 102.42 | 97.74 | 40.0 | 40.5 | 40.0 | 2.53 | 2.53 | 2.45 |
| Duluth...................................... | 94.86 | 94.75 | \%. 40 | 36.7 | 36.6 | 36.9 | 2.58 | 2.59 | 2.56 |
| Minneapolis-St. Paul...................... | 104.88 | 105.90 | 100.33 | 10.3. | 40.6 | 39.7 | 2.62 | 2.61 | 2.53 |
| MTSSISSIPPI. | 64.96 | 55.27 | 59.21 | 40.1 | 33.7 | 38.2 | 1.62 | 1.64 | 1.55 |
| Jackson. ...................................... | 74.52 | 66.4 | 70.99 | 42.1 | 37.1 | 40.8 | 1.77 | 1.79 | 1.74 |
| NUSSOLRI..................................... | 93.29 | 92.76 | 86.48 | 39.6 | 38.9 | 38.1 | 2.35 | 2.36 | 2.27 |
| Kansas City. . . . . . . . . . . . . . . . . . . . . . . . . . | 102.99 | 103.85 | 95.29 | 40.0 | 40.4 | 38.9 | 2.57 | 2.57 | 2.45 |
| St. Louls..................................... | 104.30 | 103.64 | 96.95 | 40.0 | 39.2 | 38.6 | 2.61 | 2.64 | 2.51 |
| MONLANA..................................... | 96.89 | 95.13 | 95.23 | 38.6 | 37.9 | 38.4 | 2.51 | 2.51 | 2.148 |
| IEBRASIA 2 | 90.98 | 91.95 | 87.36 | 41.8 | 41.8 | 41.1 | 2.18 | 2.20 | 2.73 |
| Onaha 2 .................................. | 98.07 | 101.20 | 94.83 | 41.5 | 42.2 | 41.1 | 2.36 | 2.40 | 2.31 |
| NEVADA....................................... | I. 4.36 | 135.78 | 112.58 | 39.3 | 40.2 | 39.5 | 2.91 | 2.88 | 2.85 |
| NEW HAMPSHIPE.............................. | 75.85 | 76.04 | 72.00 | 41.0 | 47.1 | 40.0 | 1.85 | 1.85 | 1.80 |
| Manchester................................... | 71.56 | 71.51 | 66.47 | 40.2 | 40.4 | 39.1 | 1.78 | 1.77 | 1.70 |
| NEW SERSEY.................................. | 100.60 | 101.25 | 95.27 | 40.4 | 40.5 | 39.5 | 2.49 | 2.50 | 2.41 |
| Jersey City ${ }^{3}$............................... | 100.60 | 101.34 | 95.95 | 40.4 | 40.7 | 39.5 | 2.49 | 2.49 | 2.43 |
| Hewark ${ }^{3}$.................................. | 98.58 | 99.72 | 95.84 | 40.4 | 40.7 | 39.8 | 2.44 | 2.45 | 2.41 |
| Paterson-Clifton-Passaic ${ }^{3}$.............. | 101.40 | 101.91 | 95.74 | 40.4 | 40.6 | 39.4 | 2.51 | 2.51 | 2.43 |
| Perth Amboy ${ }^{3}$. ............................ | 102.36 | 104.19 | 98.67 | 40.3 | 40.7 | 39.9 | 2.54 | 2.56 | 2.47 |
| Trenton...................................... | 99.54 | 102.66 | 90.67 | 40.3 | 40.9 | 38.0 | 2.47 | 2.51 | 2.39 |
| NEW NEXICO. ................................. | 87.30 95.08 | 85.13 90.58 | 81.78 85.36 | 39.5 41.7 | 39.0 40.8 | 39.7 39.7 | 2.27 2.28 | 2.19 2.22 | 2.06 2.15 |

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


| State and area | Average weekly earnings |  |  | Average weekly hours |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Feb. } \\ & -1962 \\ & \hline \end{aligned}$ | $\begin{array}{r} \mathrm{Jan} . \\ 1962 \\ \hline \end{array}$ | Feb. $1961$ | $\begin{aligned} & \text { Feb. } \\ & 2962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{Jan} \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | Feb. 1962 | $\begin{aligned} & \operatorname{Jan} . \\ & 1962 \end{aligned}$ | Feb. 1961 |
| NGY YOPK,.................................. | (1) | \$94.94 | \$90.66 | (1) | 39.0 | 38.4 | (1) | \$2.43 | \$2.36 |
| Albany -Schenectady-Troy. . . . . . . . . . . . . . . | \$103. 17 | 103.23 | 97.04 | 40.2 | 40.5 | 39.7 | \$2.58 | 2.55 | 2.47 |
| Binghamton, ............................... | 90.17 | 88.10 | 86.60 | 40.5 | 39.9 | 40.1 | 2.22 | 2.21 | 2.16 |
| Buffalo..................................... | 174.67 | 111. 21 | 107.3 .8 | 40.5 | 40.3 | 39.5 | 2.83 | 2.83 | 2.71 |
| Elmira..................................... | 93.57 | 93.89 | 88.33. | 39.7 | 39.8 | 39.4 | 2.36 | 2.76 | 2.21 |
| Nassau and Suffolk Counties ${ }^{3}$.......... | 103.11 | 106.83 | 101.82 | 40.0 | 40.6 | 39.6 | 2.59 | 2.63 | 2.57 |
| New York City ${ }^{3}$.......................... | (1) | 89.23 | 86.01 | (1) | 37.5 | 36.9 | (1) | 2.38 | 2.33 |
| New York-Mortheastern New Jersey. . . . . . | (1) | 94.28 | 90.68 | (1) | 38.8 | 38.1 | (1) | 2.43 | 2.38 |
| Rochester................................ | 107.63 | 106.73 | 100.82 | 40.7 | 40.6 | 39.8 | 2.64 | 2.63 | 2.53 |
| Syracuse.................................... | 101.42 | 101.95 | 99.48 | 40.3 | 40.7 | 40.7 | 2.52 | 2.51 | 2.4 |
| UHtica-Rome................................. | 92.11 | 91.79 | 87.75 | 39.9 | 39.7 | 38.9 | 2.31 | 2.31 | 2.26 |
| Westchester County ${ }^{3}$.................... | 94.94 | 95.19 | 90.79 | 39.4 | 39.5 | 39.0 | 2.41 | 2.19 | 2.33 |
| NCRTH CARTLINA. | 65.61 | 64.15 | 60.53 | 40.5 | 39.6 | 38.8 | 1.62 | 1.62 | 1.56 |
| Charlotte.................................. | 70.82 | 70.12 | 69.53 | 40.7 | 40.3 | 40.9 | 1.74 | 1.71 | 1.70 |
| Oreensboro-ijigh Point.................... | 63.08 | 61.88 | 59.36 | 38.0 | 37.5 | 37.1 | 1.66 | 1.65 | 1.60 |
| NORTH DAKOTA................................ | 86.57 | 87.94 | 82.96 | 40.5 | 41.0 | 40.4 | 2.14 | 2.15 | 2.05 |
| Fargo ${ }^{2}$.................................. | 93.18 | 98.13 | 91.15 | 37.0 | 38.5 | 37.4 | 2.52 | 2.55 | 2.4! |
| OHLO......................................... | 717.44 | 171.68 | 1.01 .60 | 40.5 | 40.5 | 38.7 | 2.75 | 2.76 | 2.63 |
| Akron. . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 118.47 | 218.26 | 106.81 | 39.5 | 39.3 | 37.2 | 3.00 | 3.01 | 2.87 |
| Canton. | 11.81 | 109.86 | 100.98 | 39.8 | 38.9 | 37.6 | 2.81 | 2.82 | 2.69 |
| Cincinnati................................. | 104.89 | 103.61 | 98.0\% | 40.0 | 40.4 | 39.7 | 2.56 | 2.56 | 2.47 |
| Cleveland. ................................ | 111.99 | 115.37 | 102.58 | 40.8 | 1:0.9 | 38.2 | 2.82 | 2.82 | 2.69 |
| Colunbus................................... | 104.72 | 105.74 | 96. 29 | 40.3 | 40.7 | 38.8 | 2.60 | 2.60 | 2.148 |
| Dayton................................... | 117.85 | 118.41 | 107.55 | 1.0 .9 | 41.1 | 38.8 | 2.88 | 2.88 | 2.77 |
| Toledo..................................... | 112.92 | 112.60 | 105.90 | 40.7 | 40.1 | 38.8 | 2.82 | 2.81 | 2.73 |
| Youngstorn-Harman. . . . . . . . . . . . . . . . . . . . . | 124.68 | 125.84 | 108.66 | 39.7 | 40.3 | 36.8 | 3.74 | 3.14 | 2.95 |
| ОКІАНОМА... :............................... | 88.10 | 87.82 | 85.86 | 40.6 | 40.1 | 1:0.5 | 2.17 | 2.19 | 2.12 |
| On<ahoma Ci.ty. . . . . . . . . . . . . . . . . . . . . . | 86.94 | 85.70 | 83.20 | 42.0 | 41.4 | 41.6 | 2.07 | 2.07 | 2.00 |
| Tulsa....................................... | 90.62 | 91.94 | 90.57 | 39.4 | 39.8 | 39.9 | 2.30 | 2.31 | 2.27 |
| OREGON. .................................... | 102.82 | 203.09 | 95.33 | 38.8 | 38.9 | 37. ${ }^{4}$ | 2.65 | 2.65 | 2.55 |
| Portiand.................................. | 103.09 | 102.94 | 98.76 | 38.9 | 38.7 | 38.4 | 2.65 | 2.66 | 2.57 |
| PENLSTLVANIA................................ | 95.35 | 94.71 | 87.63 | 39.4 | 39.3 | 38.1 | 2.42 | 2.117 | 2.30 |
| Allentorm-Bethlehem-Easton. .......... . . | 91.78 | 90.77 | 83.48 | 38.4 | 38.3 | 37.1 | 2.39 | 2.37 | 2.25 |
| Erie...................................... | 101.91 | 102.66 | 97.20 | 40.6 | 40.9 | 40.0 | 2.51 | 2.51 | 2.43 |
| Harrisburg. ............................... | 79.58 | 80.57 | 78.79 | 39.2 | 39.3 | 39.2 | 2.03 | 2.05 | 2.01 |
| Lancastar... ............................... | 86.48 | 87.54 | 81.00 | 40.6 | 1.10 .2 | 40.3 | 2.13 | 2.13 | 2.01 |
| Philadelphia. ............................ | 99.00 | 99.75 | 94.32 | 39.6 | 39.9 | 39.3 | 2.50 | 2.50 | 2.40 |
| Pittsburgh................................. | 176.92 | 117.41 | 105.09 | 39.5 | 39.8 | 37.4 | 2.96 | 2.95 | 2.81 |
| Reading. . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 83.74 | 83.07 | 75.42 | 39.5 | 39.0 | 37.9 | 2.12 | 2.13 | 1.99 |
| Scranton................................... | 71.06 | 70.50 | 66.18 | 38.0 | 37.7 | 37.6 | 1.87 | 1.87 | 1.76 |
| Whlkes-Darre-Hazleton. | 66.06 81.80 | 64.80 82.61 | 61.06 77.97 | 36.7 40.9 | 36.0 11.1 | 35.5 40.4 | 1.80 2.00 | 1.80 2.01 | 1.72 1.93 |
| York.o................ |  |  |  |  |  |  |  |  |  |
| RHOLR ISLAND........... | 75.44 | 80.16 | 76.04 | 38.7 | 40.0 | 39.1! | 3.98 | 1.96 | 1.93 |
| Providence-Pawtucket. . . . . . . . . . . . . . . . . . | 78.60 | 79.17 | 74.64 | 40.1 | 40.6 | 39.7 | 1.96 | 1.95 | 1.88 |
|  | 68. $\mathrm{J}_{5}$ | 67.65 | 62.73 | 42.3 | 41.0 | 39.7 | 1.65 | 1.65 | 1.58 |
| Charleston................................ | 73.19 | 72.20 | 70.53 | 39.3 | 38.0 | $39 . \frac{1}{4}$ | 1.87 | 1.90 | 1.79 |
| Greenville................................. | 64.90 | 64.06 | 61.29 | 41.6 | 40.8 | 39.8 | 1.56 | 3.57 | 1.54 |
| SOUTH DAKOLA. ............................... | 95.26 | 95.09 | 92, 34 | 43.9 | 4.0 | 43.9 | 2.17 | 2.16 | 2.10 |
| Sroux Falle............................... | 103.45 | 104.68 | 98.8 | 41.4 | 43.8 | 43.4 | 2.33 | 2.39 | 2.28 |
| TENIESSIEE...................................... | (1) | 73.53 | 72.52 | (1) | 37.0 | 39.2 | (1) | 1.94 | 3.85 |
| Chattanooga................................. | (1) | 70.51 | 74.69 | (1) | 33.9 | 38.9 | (1) | 2.08 | 1.92 |
| Knoxville.................................. | (1) | 84.80 | 84.89 | (?) | 38.2 | 39.3 | (1) | 2.22 | 2.16 |
| Merphis.................................... | 87.23 | 84, 26 | 82.40 | 40.2 | 38.3 | 40.0 | 2.17 | 2.20 | 2.06 |
| Nastrille........ | 81.76 | 80.08 | 77.42 | 39.5 | 38.5 | 39.1 | 2.07 | 2.08 | 1.98 |

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


| State and area | Average weekly earnings |  |  | Averase weekiy hours |  |  | Average houriy earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Feb. } \\ & 1062 \end{aligned}$ | $\begin{aligned} & \mathrm{Jan}_{6} \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Peb } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 196 i \end{aligned}$ |
| TEXAS..................................... | \$93.94 | \$93.30 | \$88.91 | 41.2 | 39.7 | 40.6 | \$2.28 | \$2.35 | \$2.19 |
| Dallas. | 86.74 | 81.87 | 80.98 | 41.5 | 38.8 | 40.9 | 2.09 | 2.17 | 1.98 |
| Fort Worth | 97.70 | 94.94 | 94.89 | 41.4 | 40.4 | 40.9 | 2.36 | 2.35 | 2.32 |
| Houston. | 110.92 | 111.52 | 101. 96 | 41.7 | 40.7 | $!17.0$ | 2.66 | 2.74 | 2.56 |
| San Antonio. | 68.78 | 69.21 | 67.09 | 39.3 | 39.1 | 39.7 | 1.75 | 1.77 | 1.69 |
| UTAH ${ }^{2}$ | 108.40 | 108.0 ${ }_{4}$ | 101. 19 | 40.6 | 40.8 | 39.8 | 2.67 | 2.67 | 2.55 |
| Salt Lake City............................. | 102.32 | 105.59 | 9.47 | 40.8 | 41.9 | 39.7 | 2.52 | 2.52 | 2.43 |
| VERMONT...................................... | 81.29 | 82.03 | 75.92 | 41.9 | 1:2.5 | 40.6 | 1.94 | 1.93 | 1.87 |
| Burlington................................ | 85.65 | 86.68 | 81.61 | 42.4 | 42.7 | 1.0 .6 | 2.02 | 2.03 | 2.01 |
| Springfield. ................................. | 96.28 | 98.04 | 85.22 | 42.6 | 43.0 | 40.2 | 2.26 | 2.28 | 2.12 |
| VIRGINIA................................... | 76.57 | 75.62 | 70.25 | 40.3 | 39.8 | 38.6 | 1.90 | 1.90 | 1.82 |
| Norfolk-Portsmouth ${ }^{2}$.. .................. | 79.40 | 76.76 | 75.17 | 39.5 | 38.0 | 40.2 | 2.01 | 2.02 | 1.87 |
| Fichmond. .......................... . . . . . | 83.60 | 82.95 | 79.100 | 40.0 | 39.5 | 39.5 | 2.09 | 2.10 | 2.01 |
| Roanoke ${ }^{2}$................................ | 73.12 | 72.76 | 70.39 | 40.4 | $1,0.2$ | 39.6 | 1.81 | 1.81 | 1.77 |
| W. Smmenon ${ }^{2}$ | 111.11 | 111.00 | 102.38 | 39.4 | 39.5 | 38.2 | 2.82 | 2.81 | 2.68 |
| Seattie 2 | 171. 29 | 113.77 | 103.83 | 40.1 | 40.2 | 38.6 | 2.85 | 2.83 | 2.69 |
| Spokane 2 . . . . . . . . . . . . . . . . . . . . . . . . . | 112.03 | 112.23 | 110.15 | 38.9 | 38.7 | 30.2 | 2.88 | 2.90 | 2.81 |
| Tacoma 2.................................. | 104.31. | 103.25 | 98.02 | 38.5 | 38.1 | 37.7 | 2.73 | 2.71 | 2.60 |
| WEST VIPGINLA.............................. | 101.63 | 101.26 | 95.80 | 39.7 | 39.6 | 39.7 | 2.56 | 2.57 | 2.15 |
| Charleston. .............................. | $121.0 \%$ | 124.92 | 118,89 | 1.0 .8 | 1.1 .5 | 40.3 | 2.09 | 3.01 | 2.95 |
| Wheeling.................................. | 100.48 | 100.35 | OL. 74 | 38.5 | 38.3 | 38.2 | 2.62 | 2.62 | 2.48 |
| WISCONSIN.................................. | 101.53 | 100.86 | \%. 26 | 40.8 | 40.6 | 39.7 | 2.49 | 2.48 | 2.37 |
| Green Bay. . . . . . . . . . . . . . . . . . . . . . . . . . . | 103.26 | 100.32 | 89.62 | 43.3 | 42.9 | 39.7 | 2.38 | 2.34 | 2.26 |
| Kenosha................................... | 11.3 .10 | 112.31 | 95.85 | 40.2 | 39.7 | 38.4 | 2.82 | 2.83 | 2.49 |
| La Crosse................................... | 94.64 | 95.40 | 94.97 | 38.9 | 39.2 | 39.5 | 2.43 | 2.43 | 2.40 |
| Madison................................... | 107.73 | 108.29 | 100.21 | 40.2 | 1.0 .5 | 39.3 | 2.68 | 2.68 | 2.55 |
| MLiwauker................................... | 110.17 | 109.54 | 103.68 | 40.0 | 40.1 | 39.3 | 2.75 | 2.73 | 2.64 |
| Racine..................................... | 106.97 | 101:.96 | 100.16 | 40.8 | 40.6 | 39.7 | 2.62 | 2.60 | 2.53 |
| WYOMTNG.................................... | 96.52 | 97.73 | 94. 58 | 36.7 | 37.3 | 36.1 | 2.63 | 2.62 | 2.62 |
| Casper...................................... | 211.59 | 115.41 | 217.43 | 37.7 | 38.6 | 37.9 | 2.96 | 2.99 | 2.94 |

Not available.
${ }^{2}$ Revised series; not strictly comparable with previously published data.
${ }^{3}$ Subarea of New York-1fortheastem New Jersey.
MOTE: Data for the current month are preliminary.
SOURCE: Cooperating State agencies listed on inside back cover.


[^7] rations, 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 Harail begining 1959. This inclusion has not significantly affected the labor turnover series. Data for the current month are preliminary.

| Industry | Accession rates |  |  |  | Separation rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | New hites |  | Total |  | Quits |  | Layoffs |  |
|  | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \operatorname{Jan}_{0} \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \operatorname{Jan} . \\ & \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \mathrm{Jan} . \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ |
| MANUFACTURING . <br> Seasomally adjusted. | 3.4 4.0 | 4.1 4.4 | 2.0 2.4 | 2.2 2.6 | 3.2 3.7 | 3.9 3.9 | 1.0 1.4 | 1.1 | 1.6 | 2.1 1.9 |
| DURABLE GOODS. | 3.5 | 4.3 | 2.1 | 2.2 | 3.0 | 3.7 | -9 | 1.0 | 1.5 | 2.0 |
| NONDURABLE GOODS | 3.4 | 3.8 | 2.1 | 2.2 | 3.5 | 4.2 | $12^{2}$ | 1.3 | 1.2 | 2.2 |
| Durable Goods |  |  |  |  |  |  |  |  |  |  |
| ORdMANCE AMD ACCESSORIES. | 3.0 | 3.0 | 2.1 | 2.2 | 2.2 | 3.3 | 0.9 | 1.0 | 0.5 | 1.5 |
| Ammunition, except for small arms | 3.3 | 3.6 | 2.3 | 2.8 | 2.6 | 3.7 | 1.1 | 1.2 | . 4 | 1.5 |
| Sighting and fire control equipment | 2.1 | 2.2 | 1.0 | 1.2 | 2.2 | 2.9. | . 8 | . 9 | 1.0 | 1.4 |
| Orher ordnance and accessories | 3.2 | 2.4 | 2.9 | 1.7 | 1.5 | 3.0 | . 5 | .7 | . 3 | 1.7 |
| Lumber and wood products, except furmiture . | 4.6 | 6.4 | 2.7 | 2.8 | 5.3 | 5.4 | 1.4 | 1.4 | 3.2 | 3.3 |
| Sawmills and planing mills . . . . . . . . . . . . | 4.0 | 3.6 | 2.3 | 2.1 | 4.3 | 5.1 | 1.2 | 1.3 | 2.5 | 3.1 |
| Sawmills and planing mills, general | 4.1 | 3.6 | 2.3 | 2.1 | 4.2 | 5.3 | 1.2 | 1.3 | 2.4 | 3.3 |
| Millwork, plywood, and related products. | 3.6 | 3.8 | 2.4 | 2.3 | 3.4 | 5.1 | 1.1 | 1.4 | 1.8 | 3.2 |
| Millwork. . . . . . | 3.3 | 4.0 | 2.3 | 2.0 | 4.1 | 4.5 | . 9 | 1.1 | 2.8 | 2.7 |
| Veneer and plywood. | 2.9 | 3.4 | 2.5 | 2.6 | 2.2 | 3.5 | 1.2 | 1.5 | . 4 | 1.4 |
| Vooden containers. . . | 5.3 | 5.2 | 2.3 | 2.3 | 4.6 | 5.2 | 1.1 | 1.4 | 2.9 | 3.1 |
| Wooden boxes, shook, and crates | 6.2 | 5.7 | 2.7 | 2.5 | 4.9 | 5.6 | 1.0 | 1.4 | 3.2 | 3.4 |
| Miscellaneous wood products. . | 4.1 | 4.9 | 2.9 | 3.3 | 3.4 | 4.2 | 1.5 | 1.4 | 1.3 | 2.0 |
| FURNITURE AND FIXTURES | 4.2 | 4.7 | 2.9 | 3.2 | 3.7 | 4.1 | 1.7 | 1.5 | 1.5 | 2.0 |
| Household furniture. | 4.2 | 4.6 | 2.9 | 3.2 | 3.4 | 4.2 | 1.8 | 1.6 | 1.0 | 1.9 |
| Wood house furniture, unupholstered | 4.4 | 4.7 | 3.0 | 3.5 | 3.8 | 4.2 | 1.9 | 1.8 | 1.2 | 1.8 |
| Wood house furniture, upholstered. | 3.3 | 3.0 | 2.6 | 2.5 | 2.5 | 4.3 | 1.7 | 1.6 | . 4 | 2.1 |
| Mattresses and bedsprings | 3.0 | 4.9 | 2.3 | 2.3 | 3.3 | 3.4 | 1.1 | . 8 | 1.5 | 1.9 |
| Office furaiture. | 3.2 | 2.8 | 2.2 | 1.9 | 2.7 | 2.3 | 1.1 | 1.0 | 1.2 | . 8 |
| STONE, CLAY, AND GLASS PRODUCTS. | 3.6 |  | 1.6 | 1.4 | 3.1 | 4.7 | . 7 | . 8 | 1.8 | 3.3 |
| Flae glass . . . . . . . . . . . . | 2.4 | 4.2 | 1.2 | . 8 | 2.1 | 1.5 | . 3 | . 3 | 1.3 | . 8 |
| Glass and glassware, pressed or blown | 3.4 | 3.9 | 1.0 | . 8 | 2.5 | 3.7 | . 6 | .7 | 1.1 | 1.8 |
| Glass containers. . . . . . . . . . | 3.5 3.2 | 4.8 2.7 | 1.2 | . 9 | 2.6 | 1.0 3.2 | .7 | . 9 | 1.4 | 2.1 |
| Pressed and blown glasswate, n.e.c Cement, hydraulic. | 3.2 | 2.7 2.8 | . 2 | . 8 | 2.4 5.4 | 3.2 | .4 | .5 | 4.8 | 1.14 |
| Cement, hydraulic . . . . . . | 4.1 4.2 | 2.8 2.8 | 1.6 | 1.4 | 5.4 4.0 | 7.4 7.0 | . 3 | . 3 | 4.7 2.6 | 6.6 |
| Structural clay products . . . . Brick and structural clay tile. | 4.2 5.1 | 2.8 1.8 | 1.6 1.9 | 1.1 | 4.0 | 7.0 12.0 | .9 9 | .8 | 2.6 2.8 | 5.6 10.6 |
| Pottery and related products.. | 2.8 | 5.1 | 1.9 | 2.3 | 2.1 | 2.6 | . 9 | . 9 | . 6 | 1.0 |
| Abrasive products. | 1.6 | 2.0 | 1.2 | 1.5 | . 9 | 1.4 | . 6 | . 6 | . 1 | . 3 |
| PRIMARY METAL INDUSTRIES . . . . . . | 2.8 |  | 1.4 |  | 1.8 | 2.3 | .5 | . 5 | . 8 | 1.1 |
| Blast furnace and basic steel products. | 2.8 | 3.8 | 1.1 | 1.2 | 1.6 | 1.8 | . 3 | . 3 | .7 | . 9 |
| Blast furnaces, steel and rolling mills. | 2.8 | 3.8 | 1.1 | 1.1 | 1.4 | 1.8 | .3 | . 3 | . 6 | . 9 |
| tron and steel foundries | 3.2 | 5.2 | 2.1 | 2.2 | 2.1 | 3.2 | . 8 | . 8 | . 7 | 1.3 |
| Gray iron foundries | 2.8 | 5.1 | 2.0 | 2.0 | 2.1 | 3.3 | . 9 | . 8 | . 7 | 1.2 |
| Malleable iron foundries | 4.0 | 4.6 | 2.5 | 2.3 | 2.2 | 3.5 | 1.0 | . 9 | . 6 | 1.3 |
| Steel foundries . | 3.7 | 5.2 | 2.4 | 2.7 | 2.0 | 3.0 | . 6 | . 7 | . 9 | 1.5 |
| Nonferrous smelting and refiniug | 1.9 | 2.0 | 7.2 | . 7 | 1.1 | 2.5 | . 4 | . 5 | . 3 | 1.5 |
| Nonferrous rolling, drawing, and extruding | 1.7 | 2.6 | 1.0 | 1.4 | 1.6 | 2.5 | . 5 | . 6 | . 6 | 1.3 |
| Copper rolling, drawing, and extruding. . . | 1.2 | 1.8 | . 8 | 1.1 | 1.1 | 1.8 | .3 | . 3 | .2 | . 9 |
| Aluminum rolling, draving, and extruding. | 1.7 2.2 | 2.3 3.7 | .7 1.5 | 1.3 | 1.3 | 2.8 | . 3 | . 5 | .6 | 1.5 |
| Nonferrous wire drawiog, and insulating Nonferrous foundries . . . . . . . . . . | 2.2 3.9 | 3.7 4.6 | 1.5 2.3 | 1.7 | 2.6 | 3.1 3.0 | 1.1 .9 | 1.0 1.0 | .8 2.4 | 1.4 1.3 |
| Aluminum castings | 3.9 | 5.9 | 2.0 | 3.9 | 3.5 | 3.5 | . 8 | 1.1 | 1.8 | 1.7 |
| Ocher nonferrous castings. | 3.9 | 3.4 | 2.6 | 2.4 | 4.4 | 2.5 | 1.0 | . 9 | 3.0 | -9 |
| Miscelianeous primary mecal industries | 3.7 | 2.9 | 2.3 | 1.7 | 2.1 | 1.8 | . 6 | . 7 | 1.0 | . 7 |
| Irou and steel forgings. . . | 3.9 | 3.2 | 2.4 | 1.9 | 2.4 | 1.8 | .7 | . 6 | 1.2 | . 8 |

[^8]| Industry | Accession rates |  |  |  |  |  | Separation rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | New hires |  | Total |  | Quits |  | Layoffs |  |
|  | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \overline{\mathrm{Jan}} \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \mathrm{Jan}_{1} \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \hline \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ |
| Durable Goods..Continmed |  |  |  |  |  |  |  |  |  |  |
| Fabricated metal products | 3.4 | 4.1 | 2.0 | 2.3 | 3.7 | 4.8 | 0.9 | 1.0 | 2.2 | 3.0 |
| Metal cans. | 4.4 | 7.2 | 1.0 | 1.6 | 4.2 | 5.1 | . 5 | . 5 | 3.0 | 3.7 |
| Cutlery, hand tools, and general hardware. | 2.8 | 3.1 | 1.8 | 1.9 | 2.7 | 3.2 | . 8 | . 8 | 1.4 | 1.4 |
| Cutlery and hand tools, including saws | 2.1 | 2.7 | 1.6 | 2.0 | 1.6 | 1.9 | . 9 | . 8 | . 2 | . 6 |
| Hardware, a.e.c | 3.3 | 3.3 | 1.9 | 1.8 | 3.5 | 3.9 | . 8 | . 8 | 2.1 | 1.8 |
| Heating equipment and plumbing fixtures | 2.7 | 3.3 | 1.7 | 1.7 | 2.6 | 3.4 | . 7 | . 8 | 1.3 | 1.9 |
| Sanitary ware and plumbers' brass goods | 2.2 | 2.8 | 1.1 | 1.6 | 2.2 | 3.0 | . 6 | . 9 | . 8 | 1.6 |
| Heating equipment, except electric. . | 3.0 | 3.6 | 2.1 | 1.7 | 2.8 | 3.6 | . 7 | . 8 | 1.7 | 2.2 |
| Fabricated structural metal products | 4.1 | 4.1 | 2.4 | 2.6 | 3.6 | 5.3 | 1.0 | 1.1 | 2.1 | 3.6 |
| Fabricated structural steel. | 5.0 | 5.0 | 3.2 | 3.0 | 4.0 | 5.9 | 1.0 | 1.2 | 2.5 | 3.7 |
| Fabricated plate work (boiler shops). | 3.5 | 3.5 | 1.7 | 2.1 | 3.8 | 4.5 | . 9 | . 9 | 2.2 | 2.9 |
| Archirectural and miscellaneous metal work | 2.0 | 4.0 | 1.8 | 2.5 | 3.6 | 4.2 | . 7 | . 8 | 2.5 | 2.9 |
| Screw machine products, bolts, etc. | 2.9 | 4.3 | 2.2 | 3.5 | 2.4 | 3.2 | 1.0 | 1.4 | . 9 | 1.1 |
| Bolts, nuts, screws, rivets, and washers | 2.6 | 3.4 | 2.0 | 2.7 | 1.7 | 2.6 | . 8 | 1.0 | . 4 | 1.1 |
| Metal stampings . . . . . . . . . . . . . . | 3.0 | 4.4 | 1.8 | 2.0 | 4.1 | 6.9 | .9 | . 8 | 2.6 | 5.3 |
| Miscellaneous fabricated wire products | 2.5 | 4.0 | 1.5 | 2.6 | 9.4 | 6.3 | 1.1 | 1.3 | 7.8 | 4.4 |
| Miscellaneous fabricated mecal products | 2.7 | 3.4 | 1.5 | 1.9 | 2.6 | 2.5 | .6 | . 8 | 1.4 | . 9 |
| Valves, pipe, and pipe fittings. | 3.5 | 4.3 | 2.0 | 2.1 | 4.0 | 2.7 | . 7 | 1.0 | 2.8 | 1.2 |
| machinery. | 3.2 | 3.8 | 2.1 | 2.1 | 2.2 | 2.5 | . 8 | . 8 | . 8 | .9 |
| Engines and turbines. | 4.7 | 3.8 | 2.9 | 1.1 | 1.6 | 2.6 | .6 | . 4 | . 5 | 1.0 |
| Steam eagines and turbines | 2.6 | 1.8 | . 3 | . 4 | 1.2 | 2.1 | .2 | - 3 |  | . 7 |
| Internal combustion engines, n.e.c | 6.1 | 5.1 | 4.6 | 1.6 | 1.9 | 2.8 | . 8 | . 5 | .7 | 1.2 |
| Fatm machinery and equipment. | 5.4 | 7.4 | 3.2 | 2.4 | 1.6 | 2.2 | .7 | . 8 | . 4 | . 8 |
| Construction and related machinery. | 2.7 | 3.2 | 1.5 | 1.7 | 1.8 | 2.0 | . 6 | . 7 | .6 | . 8 |
| Construction and mining machinery | 2.6 | 3.2 | 1.0 | 1.2 | 1.6 | 2.0 | .5 | . 6 | . 5 | . 8 |
| Oil field machinery, and equipment. | 2.7 | 3.3 | 2.5 | 2.8 | 2.1 | 1.7 | 1.0 | -9 | . 4 | . 2 |
| Conveyors, hoists, and industrial cranes | 2.6 | 3.1 | 1.5 | 2.0 | 1.7 | 2.3 | . 5 | . 7 | . 9 | 1.2 |
| Metalworking machinery and equipment | 3.3 | 3.7 | 2.2 | 2.3 | 2.5 | 2.3 | . 9 | . 9 | 1.0 | . 9 |
| Machine tools, metal cutting types | 2.3 | 2.5 | 1.4 | 1.8 | 1.7 | 1.8 | .7 | .6 | . 5 | $\cdot 7$ |
| Machine tool accessories | 2.1 | 3.2 | 1.5 | 2.1 | 1.3 | 1.7 | . 5 | . 8 | . 2 | .4 |
| Miscellaneous meralworking machinery | 2.0 | 2.6 | 1.1 | 1.4 | 1.5 | 1.9 | . 5 | . 6 | . 6 | . 7 |
| Special industry machinery | 2.6 | 2.8 | 2.1 | 2.0 | 2.1 | 2.1 | . 8 | . 8 | . 8 | . 7 |
| Food products machinery. | 3.5 | 3.8 | 3.1 | 3.0 | 2.8 | 2.2 | . 9 | . 9 | 1.4 | . 6 |
| Textile machinery . | 2.8 | 2.6 | 2.2 | 1.9 | 1.7 | 2.3 | . 8 | -9 | . 4 | . 8 |
| General industrial machinery. | 2.5 | 2.7 | 1.8 | 1.7 | 1.9 | 2.3 | - 7 | . 7 | . 7 | . 8 |
| Pumps; a in and gas compressors. | 2.2 | 2.3 | 1.5 | 1.6 | 1.8 | 1.9 | - 7 | $\cdot 7$ | $\cdot 7$ | . 6 |
| Balland roller bearings | 1.8 | 2.5 | 1.0 | 1.1 | 1.3 | 1.5 | - 5 | . 5 | .4 | . 6 |
| Mechanical power transmission goods | 2.6 | 2.7 | 2.0 | 1.7 | 2.5 | 2.7 | . 8 | .7 | 1.0 | 1.2 |
| Office, computing, and accounting machines | 1.8 | 2.6 | 1.1 | 1.5 | 1.7 | 2.4 | .6 | . 8 | . 4 | . 6 |
| Computing machines and cash registers . | 1.4 | 2.5 | -9 | 1.5 | 1.4 | 2.1 | . 4 | . 6 | . 2 | . 2 |
| Service industry macbines. . . . | 4.3 | 4.8 | 2.6 | 2.3 | 3.1 | 3.1 | . 8 | . 9 | 1.5 | 1.4 |
| Refrigeration, except home refrigerators. | 5.1 | 5.8 | 2.8 | 2.4 | 3.0 | 3.5 | $\cdot 7$ | .9 | 1.3 | 1.7 |
| ELECTRICAL EQUIPMENT AND SUPPLIES | 3.5 | 3.7 | 2.5 | 2.5 | 3.1 | 3.0 | 1.2 | 1.2 |  |  |
| Electric distribution equipment | 2.1 | 2.8 | 1.5 | 2.1 | 1.9 | 2.7 | . 7 | . 9 | . 6 | 1.0 |
| Electric measuring instruments | 2.8 | 4.2 | 2.1 | 3.4 | 2.3 | 3.1 | 1.0 | 1.2 | .7 | 1.1 |
| Power and distribution transformers. | 1.7 | 2.0 | . 9 | 1.0 | 1.8 | 3.1 | . 6 | . 9 | . 5 | 1.3 |
| Swirchgear and switchboard a pparatus | 1.7 | 2.1 | 1.3 | 1.8 | 1.7 | 2.1 | . 6 | . 8 | . 6 | . 7 |
| Electrical industrialapparatus. | 2.7 | 3.6 | 1.8 | 2.1 | 2.3 | 2.5 | -9 | -9 | $\cdot 9$ | . 9 |
| Motors and generators | 2.5 | 3.3 | 1.5 | 1.5 | 2.4 | 2.5 | . 8 | .7 | 1.1 | 1.1 |
| Industrial controls. . | 3.1 | 3.7 | 2.4 | 3.0 | 2.8 | 3.2 | 1.1 | 1.3 | . 8 | . 9 |
| Household appliances. | 3.5 | 3.4 | 2.1 | 1.5 | 3.8 | 3.1 | . 8 | . 7 | 2.3 | 1.5 |
| Household refrigerators and freezers | 5.7 | 4.5 | 3.6 | 2.3 | 6.0 | 2.8 | 1.0 | - 5 | 3.9 | 1.5 |
| Household laundry equipment. | 1.8 | . 7 | . 3 | . 3 | 3.8 | 2.5 | - 3 | . 5 | 3.2 | . 9 |
| Electric housewares and tans. | 3.6 | 5.3 | 2.5 | 1.5 | 2.9 | 3.6 | 1.5 | 1.3 | . 6 | 1.8 |
| Electric lighting and wiring equipment. | 3.9 | 3.7 | 2.7 | 2.5 | 3.0 | 3.0 | 1.2 | 1.2 | . 9 | 1.0 |
| Electric lamps . . . . . . . . . . . . . | 2.2 | 2.8 | 1.8 | 2.0 | 1.3 | 1.6 | . 7 | . 8 | . 1 | . 2 |
| Lightiag fixtures. | 3.7 | 4.2 | 1.8 | 2.3 | 3.8 | 4.0 | 1.1 | 1.3 | 2.0 | 2.1 |
| Wiring devices | 4.9 | 3.7 | 3.8 | 2.9 | 3.2 | 3.0 | 1.5 | 1.3 | . 4 | . 5 |
| Radio and TV receiving sets | 4.0 | 4.9 | 2.4 | 2.4 | 6.3 | 5.2 | 1.2 | 1.7 | 4.3 | 2.3 |
| Communication equipment. . | 3.5 | 3.4 | 2.9 | 2.6 | 2.8 | 2.2 | 1.2 | 1.1 | -9 |  |
| Telephone and telegraph apparatus . . . . | 2.6 | 2.3 | 2.5 | 2.1 | 1.2 | 1.0 | . 6 | . 7 | .1 | (1) |
| Radio and TV communication equipmient. | 4.0 | 3.9 | 3.1 | 2.8 | 3.6 | 2.8 | 1.5 | 1.3 | 1.3 | - 7 |
| Electronic components and accessories Electron tubes . . . . . . . | 4.1 | 5.0 | 2.7 | 3.6 | 3.5 | 3.5 | 1.7 | 1.8 | . 9 | . 8 |
| Electron rubes | 2.6 | 3.1 | 1.8 | 2.1 | 1.9 | 2.3 | 1.1 | 1.2 | -. 2 | . 5 |
| Electronic components, o.e.c. | 4.7 | 5.8 | 3.1 | 4.3 | 4.2 | 4.0 | 2.1 | 2.0 | 1.3 | . 9 |
| Miscellaneous electrical equipment and supplies | 4.1 | 3.0 | 2.7 | 2.0 | 2.7 | 3.3 | 1.1 | 1.0 | . 6 | 1.5 |
| Electrical equipment for engines | 4.7 | 2.4 | 3.1 | 1.5 | 2.6 | 3.2 | 1.2 | .6 | . 4 | 1.4 |


| Indu'try | (Per 100 employees) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Accession rates |  |  |  |  |  | Separation rates |  |  |  |
|  | Total |  | New bires |  | Total |  | Quits |  | Layoffs |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  | $1962$ | $1962$ | $1962$ | $1962$ | $1962$ | $1962$ | $1962$ | $1962$ | $1962$ | $1962$ |
| Durable Goods --Continned |  |  |  |  |  |  |  |  |  |  |
| TRANSPORTATION EQUIPMENT | (2) | 5.2 | (2) | 1.9 | (2) | 4.6 | (2) | 0.8 | (2) | 2.8 |
| Motor vehicles and equipment | (2) | 5.0 | (2) | 1.1 | (2) | 5.0 | (2) | . 4 | (2) | 3.4 |
| Motor vehicles . . . . . . . . | (2) | 6.7 | (2) | . 7 | (2) | 6.0 | (2) | $\cdot 3$ | (2) | 4.5 |
| Passenger car bodies. | (2) | 2.1 | (2) | . 3 | (2) | 2.9 | (2) | . 2 | (2) | . 8 |
| Truck and bus bodies. | (2) | 7.5 | (2) | 2.5 | (2) | 7.5 | (2) | . 8 | (2) | 6.3 |
| Motor vehicle parts and accessories | (2) | 3.6 | (2) | 1.1 | (2) | 4.2 | (2) | . 4 | (2) | 2.7 |
| Aircraft and parts . . . . . . . . . . | 2.5 | 3.3 | 2.0 | 2.3 | 2.4 | 2.9 | 0.9 | 1.0 | 1.2 | 1.1 |
| Aircraft. . . . . | 1.9 | 3.4 | 1.5 | 2.3 | 1.9 | 2.8 | . 7 | 1.0 | . 9 | 1.1 |
| Aircraft engines and engine parts | 2.7 | 2.3 | 2.3 | 1.6 | 2.1 | 2.1 | . 9 | . 8 | . 8 | . 6 |
| Other aircraft parts and equipment | 4.0 | 4.3 | 2.7 | $3 \cdot 3$ | 4.4 | 4.4 | 1.3 | 1.4 | 2.3 | 2.1 |
| Ship and boat building and repairing | $7 \cdot 3$ | 10.6 | 2.8 | 3.3 | 6.6 | 9.5 | 1.2 | 1.4 | 4.7 | 7.4 |
| Ship building and repairing . . . . . | 7.3 | 11.3 | 2.1 | 2.7 | 7.0 | 10.5 | 1.0 | 1.2 | 5.4 | 8.6 |
| Railroad equipment . . . . . | 10.1 | 14.1 | 1.9 | 2.5 | 6.3 | 7.8 | .6 | . 7 | 4.7 | 6.1 |
| Other transportation equipraent. | 10.0 | 20.9 | 4.2 | 4.0 | 4.0 | 4.9 | 1.9 | 1.8 | 1.4 | 2.3 |
| instruments and related products | 2.8 | 3.1 | 2.1 | 2.2 | 2.8 | 2.6 | 1.1 | 1.1 | 1.1 | . 7 |
| Engineering and scientific instruments | 2.8 | 3.4 | 2.1 | 2.2 | 3.9 | 3.2 | 1.4 | 1.2 | 1.9 | 1.0 |
| Mechanical measuring and control devices | 2.0 | 3.1 | 1.6 | 2.3 | 1.7 | 2.3 | . 9 | 1.0 | .4 | . 4 |
| Mechanical measuring devices. | 2.1 | 3.3 | 1.8 | 2.6 | 1.7 | 2.1 | . 9 | 1.0 | .4 | . 5 |
| Automatic temperature controls | 1.9 | 2.9 | 1.4 | 1.8 | 1.7 | 2.7 | . 9 | 1.0 | . 3 | . 4 |
| Optical and ophthalmic goods | 3.9 | 3.3 | 2.9 | 2.5 | 1.7 | 2.6 | . 9 | 1.4 | .4 | . 7 |
| Surgical, medical, and deatal equipment. | 2.9 | 3.2 | 2.0 | 2.4 | 3.5 | 3.4 | 1.2 | 1.2 | 1.7 | 1.2 |
| Photographic equipment and supplies .. | (2) | 1.7 | (2) | 1.3 | (2) | 1.8 | (2) | .7 | (2) | . 4 |
| Watches and clocks. | 4.5 | 5.0 | 3.0 | 3.0 | 3.8 | 2.6 | 1.1 | 1.2 | 2.1 | 1.0 |
| miscellaneous manufacturing industries | 5.7 | 6.4 | 3.0 | 3.4 | 3.9 | 6.0 | 1.5 | 1.6 | 1.6 | 3.5 |
| Jewelry, silverware, and plated ware. | 2.7 | 4.2 | 1.9 | 3.2 | 4.4 | 3.8 | 1.7 | 1.7 | 2.1 | 1.5 |
| Toys, amusement, and sporting goods | 10.6 | 21.1 | 3.1 | 3.0 | 4.4 | 10.3 | 1.3 | 1.5 | 2.4 | 7.1 |
| Toys, games, dolls, and play vehicles | 14.1 | 15.6 | 3.0 | 3.1 | 5.0 | 15.0 | 1.3 | 1.8 | 3.1 | 11.2 |
| Sporting and athletic goods, n.e.c. . | 5.0 | 4.7 | 3.4 | 2.8 | 3.3 | 3.6 | 1.3 | 1.1 | 1.2 | 1.4 |
| Pens, pencils, office and art materials | 3.6 | 4.0 | 2.6 | 3.1 | 2.5 | 3.9 | 1.2 | 1.4 | .7 | 1.9 |
| Costume jewelry, buttons, and notions. | 6.4 | 6.7 | 4.5 | 4.6 | $5 \cdot 3$ | 7.2 | 2.2 | 2.4 | 2.2 | 3.7 |
| Other manufacturing industries. . | 3.6 | 4.6 | 2.7 | 3.2 | 3.1 | 4.2 | 1.3 | 1.4 | 1.1 | 2.2 |
| Nondurable Goods |  |  |  |  |  |  |  |  |  |  |
| FOOD AND KINDRED PRODUCTS. | 3.5 | 4.1 | 1.9 | 2.0 | 4.9 | 5.7 | 1.2 | 1.3 | 3.1 | 3.8 |
| Meat products. | 4.4 | 5.0 | 1.2 | 1.7 | 7.2 | 6.0 | 1.0 | 1.1 | 5.6 | 4.3 |
| Meat packing | 4.7 | 5.1 | . 6 | 1.0 | 7.3 | 5.5 | . 6 | . 6 | 6.2 | 4.4 |
| Poultry dressing and packing. | 4.8 | 6.1 | 3.1 | 4.0 | 10.0 | 9.5 | 2.5 | 2.8 | 6.6 | 5.4 |
| Grain mill products | 2.9 | 2.8 | 1.5 | 1.9 | 3.2 | 3.6 | . 8 | . 8 | 1.9 | 2.0 |
| Flour and other grain mill products | 2.8 | 2.8 | 1.3 | 1.3 | 2.3 | 3.7 | . 6 | .7 | 1.4 | 2.0 |
| Prepared feeds for animals and fowls | 2.2 | 3.0 | 1.9 | 2.5 | 2.8 | 3.6 | 1.1 | . 9 | 1.1 | 2.0 |
| Bakery products | 2.3 | 2.7 | 1.8 | 2.0 | 2.6 | 3.0 | 1.3 | 1.3 | . 7 | 1.1 |
| Bread, cake, and perishable products | 2.3 | 2.3 | 1.9 | 1.9 | 2.5 | 2.8 | 1.4 | 1.3 | . 7 | . 9 |
| Biscuit, crackers, and pretzels | 2.6 | 5.2 | 1.4 | 2.7 | 2.9 | 4.2 | 1.2 | 1.3 | 1.1 | 2.0 |
| Confectionery and related products. | 2.8 | 5.2 | 1.5 | 2.1 | 4.9 | 6.4 | 1.5 | 1.9 | 2.9 | 4.0 |
| Candy and other coafectionery products | 3.0 | 5.6 | 1.6 | 2.4 | 5.2 | $7 \cdot 3$ | 1.7 | 2.1 | 3.0 | 4.5 |
| Beverages.. | 4.2 | 3.9 | 2.0 | 1.6 | 2.8 | 5.7 | 1.0 | 1.2 | 1.1 | 3.9 |
| Malt liquors . | 4.9 | 2.8 | . 8 | . 6 | 2.6 | 6.7 | - 3 | . 3 | 1.8 | 6.0 |
| tobacco manufactures. | 2.2 | 3.5 | 1.6 | 2.3 | 5.8 | 5.9 | . 5 | . 7 | 4.9 | 4.8 |
| Cigarettes. | . 4 | . 7 | . 3 | . 5 | . 8 | . 7 | . 2 | . 3 | . 2 | (1) |
| Cigare | 2.9 | 2.6 | 1.9 | 1.3 | 2.3 | 5.7 | 1.0 | 1.7 | 1.0 | 3.1 |

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

|  |
| :--- | :--- |
|  |

See foomotes at end of table.

| Industry | Accession rates |  |  |  | Separation rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | New hires |  | Total |  | Quits |  | Layoffs |  |
|  | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \mathrm{Jan} . \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \overline{\mathrm{Feb}} \\ & 1962 \end{aligned}$ | Jan. | $\begin{aligned} & \mathrm{Feb} \\ & 1962 \end{aligned}$ | Jan. 1962 | $\begin{aligned} & \overline{\mathrm{Feb}} \\ & 1962 \end{aligned}$ | Jan 1962 |
| Nondurable Goods--Contineed |  |  |  |  |  |  |  |  |  |  |
| Leather and leather products | 4.1 | 5.8 | 2.7 | 3.5 | 4.1 | 5.1 | 1.8 | 2.0 | 1.5 |  |
| Leather reaning and finishing | 2.6 | 2.8 | 1.4 | 1.5 | 4.0 | 4.2 | . 7 | 1.0 | 2.6 | 2.8 |
| Footwear, excepr rubber . . . | 3.8 | 5.1 | 2.5 | 3.5 | 3.9 | 4.3 | 2.0 | 2.2 | 1.3 | 1.4 |
| NONMANUFACTURING |  |  |  |  |  |  |  |  |  |  |
| me tal mining | 2.6 | 2.9 | 1.1 | 1.2 | 1.7 | 2.4 | .9 | . 9 | . 2 | . 7 |
| Ifon ores. | 1.5 | 3.6 | . 2 | . 2 | . 7 | 1.8 | . 1 | . 2 | . 2 | . 9 |
| Copper ores | 3.0 | 1.6 | .6 | .6 | 1.2 | 2.1 | . 5 | . 3 | . 3 | . 6 |
| coal miming | 1.5 | 1.8 | . 6 | . 5 | 2.5 | 2.1 | . 3 | . 3 | 1.3 | 1.4 |
| Bitum inous. | 1.3 | 1.5 | .6 | . 5 | 2.6 | 2.1 | . 3 | .4 | 1.9 | 1.4 |
| communications: |  |  |  |  |  |  |  |  |  |  |
| Telephone communication. | (2) | 1.1 |  |  | (2) | 1.3 | (2) | . 9 | (2) | . 2 |
| Telegraph communication 3 | (2) | 1.6 | - | - | (2) | 1.8 | (2) | . 8 | (2) | . 6 |

${ }^{1}$ Less than 0.05 .
${ }^{2}$ Not aveilable.
${ }^{3}$ Data relate to domestic employees except messengers.
NOIE: Data for the current month are preliminary.

Table 0.4: Labor turnover rates in manuacturing for solected States and aras

| State and area | Accession rates |  |  |  |  |  | $\frac{\text { Separation rates }}{\text { Quits }}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | New hires |  | Total |  |  |  | Layoffs |  |
|  | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1961 \\ & \hline \end{aligned}$ | Jan. 1962 | $\begin{array}{r} \text { Dec. } \\ 1961 \\ \hline \end{array}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \end{aligned}$ | Dec. 1961 | Jan. 1962 | $\begin{aligned} & \hline \text { Dec. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1961 \\ & \hline \end{aligned}$ |
| ALABAMA 1 ................................ | 4.3 | 2.5 | 1.7 | 0.9 | 3.7 | 3.8 | 0.9 | 0.7 | 2.3 | 2.8 |
| Birmingham............................... | (2) | 3.4 | (2) | . 7 | (2) | 3.7 | (2) | . 3 | (2) | 3.0 |
| Mobile ${ }^{1} . .$. ........................... | 12.1 | 4.5 | . 9 | . 7 | 9.7 | 15.9 | . 7 | 1.2 | 7.6 | 14.4 |
| ARIZONA.................................. | 4.1 | 3.0 | 2.8 | 2.2 | 4.2 | 4.6 | 1.3 | 1.2 | 2.1 | 2.9 |
| Phoenix................................. | 4.5 | 3.2 | 3.0 | 2.3 | 3.9 | 4.4 | 1.4 | 1.2 | 1.7 | 2.7 |
| ARKANSAS. . . . . . . . . . . . . . . . . . . . . . . . . | 5.9 | 3.2 | 4.1 | 2.5 | 4.6 | 7.0 | 1.7 | 1.5 | 2.2 | 4.7 |
| Fort Smith.............................. | 15.8 | 7.5 | 13.5 | 6.8 | 5.3 | 8.0 | 3.2 | 2.8 | 1.6 | 2.6 |
| Little Rock-North Little Rock......... | 7.8 | 3.1 | 3.8 | 2.1 | 4.1 | 12.4 | 2.2 | 1.6 | 1.1 | 10.0 |
| Pine Bluff.............................. | 1.8 | 2.0 | 1.1 | 1.5 | 3.6 | 2.0 | 1.4 | . 8 | 1.8 | 1.0 |
| CALIFORNIA ${ }^{1}$ | 4.8 | 3.4 | 3.3 | 2.3 | 4.8 | 4.6 | 1.7 | 1.3 | 2.3 | 2.6 |
|  | 5.0 | 3.4 | 3.6 | 2.5 | 5.1 | 4.5 | 1.9 | 1.4 | 2.2 | 2.2 |
| Sacramento ${ }^{1}$........................... | 2.6 | 2.7 | 2.0 | 1.7 | 2.1 | 2.2 | 1.0 | . 5 | . 6 | 1.4 |
| San Bernardino-Riverside-Ontario $1 . .$. | 4.2 | 2.6 | 3.0 | 1.8 | 3.9 | 3.1 | 1.3 | 1.0 | 1.7 | 1.6 |
| San Diego ${ }^{2}$........................... | 2.8 | 2.5 | 1.7 | 1.2 | 9.2 | 4.1 | 1.2 | . 9 | 5.9 | 2.6 |
| San Francisco-Oakland ${ }^{\text {d }}$. . . . . . . . . . . . . | 4.9 | 3.8 | 2.6 | 2.0 | $5 \cdot 5$ | 5.7 | 1.2 | 1.1 | 3.6 | 4.0 |
| San Jose ${ }^{1}$............................. | 4.4 | 3.2 | 3.8 | 2.7 | 3.1 | 2.6 | 1.6 | 1.3 | . 9 | . 8 |
| Stockton ${ }^{1}$............................. | 3.1 | 2.0 | 1.1 | 1.4 | 3.8 | 7.6 | . 9 | . 7 | 2.4 | 6.4 |
| CONNECTICUT. .............................. | 3.1 | 1.9 | 1.9 | 1.3 | 2.7 | 2.8 | 1.1 | . 9 | 1.1 | 1.2 |
| Bridgeport............................... | 2.2 | 1.4 | 1.4 | 1.0 | 2.2 | 1.9 | . 8 | . 7 | . 8 | . 8 |
| Hartford............................... | 2.3 | 1.7 | 1.6 | 1.2 | 2.2 | 1.6 | . 9 | . 8 | . 8 | . 3 |
| New Britain............................ | 3.7 | 1.9 | 1.7 | 1.6 | 2.8 | 4.3 | 1.0 | . 9 | 1.1 | 2.6 |
| New Haven. . . . . . . . . . . . . . . . . . . . . . . . | 3.0 | 1.8 | 1.7 | 1.2 | 2.1 | 3.2 | . 9 | . 9 | . 6 | 1.7 |
| Waterbury............................... | 2.3 | 1.6 | 1.4 | 1.0 | 2.9 | 2.4 | 1.2 | 1.1 | 1.4 | . 9 |
| DEIAWARE ${ }^{1}$ | 2.1 | 1.8 | 1.3 | . 9 | 2.4 | 2.0 | . 7 | . 8 | 1.2 | . 7 |
| W1lmington ${ }^{2}$.......................... | 1.9 | 1.6 | 1.1 | .7 | 1.7 | 1.9 | . 5 | . 6 | . 6 | . 7 |
| DISTRICT OF COLUMBIA: <br> Washington. | 2.7 | 2.2 | 2.0 | 1.9 | 3.0 | 2.3 | 1.6 | 1.0 | .5 | .6 |
| FIORIDA.................................. | 4.9 | 4.5 | 3.4 | 3.0 | 6.1 | 4.3 | 2.2 | 1.6 | 3.1 | 2.1 |
| Jacksonville | 6.3 | 1.4 | 2.6 | 1.2 | 6.2 | 2.5 | 1.0 | . 8 | 4.3 | 1.3 |
| Miami.. | 5.0 | 3.0 | 3.8 | 2.7 | 5.1 | 4.0 | 2.2 | 1.6 | 2.2 | 1.8 |
| Tampa-St. Petersburg................... | 4.9 | 4.0 | 3.6 | 1.8 | 5.3 | 3.9 | 2.0 | 1.2 | 2.4 | 1.9 |
| ghirgia.................................. | 3.7 | 2.3 | 2.2 | 1.3 | 3.5 | 3.4 | 1.3 | 1.0 | 1.6 | 1.9 |
| Atlanta ${ }^{\text {a }}$............................ | 3.2 | 3.2 | 2.1 | 1.3 | 2.8 | 3.9 | 1.2 | . 9 | 1.1 | 2.4 |
| ІВААНО ${ }^{4}$............................... | 4.7 | 2.2 | 2.1 | 1.4 | 4.1 | 5.5 | 1.2 | . 8 | 2.5 | 4.3 |
|  | 3.3 | 2.4 | 1.7 | 1.1 | 3.2 | 2.8 | . 8 | .6 | 1.8 | 1.7 |
| Indianapolis 5 ......................... | 2.8 | 1.9 | 1.9 | 1.0 | 2.9 | 1.7 | . 8 | . 6 | 1.5 | .5 |
| IOWA...................................... | 4.2 | 3.5 | 1.7 | 1.2 | 3.3 | 3.5 | 1.0 | . 7 | 1.9 | 2.4 |
| Des Moines............................... . | 3.8 | 2.2 | 1.4 | 1.0 | 3.4 | 4.4 | 1.0 | . 8 | 1.6 | 3.2 |
| KARSAS ${ }^{6}$................................ | 3.0 | 2.3 | 1.9 | 1.3 | 3.2 | 2.8 | 1.1 | . 8 | 1.6 | 1.5 |
| Topeks................................... | 3.2 | 2.0 | 2.7 | 1.1 | 3.8 | 2.1 | 1.2 | . 9 | 2.1 | . 8 |
| Wichita 6 .............................. | 2.6 | 1.9 | 1.7 | 1.1 | 2.1 | 1.6 | 1.1 | . 7 | .6 | . 6 |
| келiUCKY.................................... | 3.6 | 3.6 | 1.5 | 2.1 | 3.2 | 3.3 | . 8 | . 6 | 1.8 | 2.4 |
| Louisville............................... | 4.3 | 2.2 | 1.6 | . 7 | 2.8 | 3.4 | . 6 | . 4 | 1.3 | 2.6 |
| LOUTSIANA................................. . | 2.8 | 1.8 | 1.5 | 1.1 | 4.9 | 7.6 | . 8 | . 6 | 3.7 | 6.3 |
| New Orleans 7 .......................... | 3.8 | 2.6 | 1.5 | 1.3 | 3.9 | 5.0 | .7 | . 8 | 2.7 | 3.6 |
| MAINE. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 4.5 | 3.4 | 3.0 | 2.0 | 4.3 | 4.3 | 1.3 | 1.3 | 2.3 | 2.2 |
| Portland................................. | 3.4 | 1.9 | 3.1 | 1.7 | 1.8 | 2.6 | . 8 | . 7 | . 5 | 1.5 |

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


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

Talle D-4: Laler turnerer rates in manuficturing for selected States and areas-Contines

| State and area | Accession rates |  |  |  |  |  | Separation rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | New hires |  | Total |  | Quits |  | Layoffs |  |
|  | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Dec. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 . \\ & \hline \end{aligned}$ | $\begin{gathered} \hline \text { Dec. } \\ \underline{1961} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Dec. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1962 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Dec. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{Jan} . \\ & 1962 \end{aligned}$ | $\begin{aligned} & \hline \text { Dec. } \\ & 1961 \end{aligned}$ |
| SOUTH DAKDTA............................... | 3.2 | 3.2 | 1.8 | 2.2 | 3.3 | 7.7 | 1.1 | 1.1 | 1.9 | 6.2 |
| Stoux Falls............................... | 3.1 | 2.8 | . 7 | 1.0 | 2.9 | 3.7 | . 5 | . 8 | 2.2 | 2.7 |
| TENNESSEE.................................... | 3.0 | 1.8 | 1.5 | . 9 | 2.7 | 3.2 | . 8 | . 7 | 1.5 | 2.1 |
| Chattanooge 7 . ......................... | 1.6 | 1.5 | 1.1 | . 7 | 3.3 | 3.4 | .7 | . 6 | 2.2 | 2.4 |
| Knoxville................................. | 1.6 | 2.1 | 1.0 | 1.5 | 1.6 | 1.3 | $\cdot 5$ | . 5 | . 9 | . 6 |
| Mermphis...................., ............ | 3.9 | 1.6 | 1.7 | - 9 | 2.7 | 3.2 | . 8 | .7 | 1.2 | 2.1 |
| Mashville................................ | 2.8 | 1.8 | 1.4 | 1.0 | 2.6 | 2.4 | 1.1 | . 8 | 1.2 | 1.2 |
|  | 2.8 | 1.8 | 2.0 | 1.4 | 2.5 | 2.1 | 1.2 | . 8 | -9 | . 8 |
| VERMONT..................................... | 2.7 | 2,3 | 1.8 | 1.8 | 2.6 | 2.6 | 1.0 | 1.1 | 1.0 | 1.1 |
| Burlington. . . . . . . . . . . . . . . . . . . . . . . . . | 2.4 | 3.1 | 1.9 | 2.7 | 3.2 | 3.2 | 1.1 | 1.4 | 1.9 | 1.3 |
| Springfield............................... | 2.4 | 1.6 | 1.6 | -9 | 1.3 | 1.5 | . 4 | . 5 | - 3 | . 6 |
| VIRGINIA................................... | 3.8 | 2.3 | 2.7 | 1.5 | 3.2 | 3.3 | 1.4 | 1.0 | 1.3 | 1.9 |
| Norfolk-Portemouth . . . . . . . . . . . . . . . . . . . | 4.7 | 2.6 | 2.7 | 1.8 | 3.8 | 4.5 | 1.3 | 1.2 | 1.9 | 3.0 |
| Richmond. . . . . . . . . . . . . . . . . . . . . . . . . . | 3.5 | 2.4 | 2.9 | 1.5 | 3.0 | 2.4 | 1.3 | . 9 | 1.0 | . 8 |
| Roanoke . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 3.5 | 1.8 | 2.8 | 1.6 | 3.0 | 1.8 | 1.1 | . 6 | 1.2 | . 6 |
| WASHINGTON ${ }^{1}$ | 4.4 | 2.9 | 2.7 | 1.8 | 3.9 | 3.5 | 1.2 | 1.0 | 2.2 | 2.1 |
| WEST VIRGINIA.............................. | 3.0 | 1.8 | 1.0 | . 5 | 2.7 | 3.5 | . 5 | . 5 | 1.7 | 2.5 |
| Charleston............................... | 1.0 | 1.2 | . 2 | . 2 | 1.6 | . 9 | . 3 | . 2 | 1.1 | . 4 |
| Wheeling.......... . . . . . . . . . . . . . . . . . . | 4.0 | 1.6 | .5 | . 5 | 4.0 | 4.8 | $\cdot 3$ | , 2 | 2.9 | 4.3 |

${ }_{2}$ Excludes canning and preserving.
${ }^{2}$ Not avalisble.
${ }^{3}$ Excludes agricultural chemicals and miscellaneous manufacturing.
${ }_{5}{ }^{4}$ Excludes canning and preserving, and sugar.
${ }_{6}$ Excludes canning and preserving, and sugar.
${ }_{6}$ Excludes canning and preserving, and newspa
${ }_{8}{ }^{\text {Excludes }}$ printing and publishing.
${ }^{8}$ Excludes new-hire rate for transportation equipment.
${ }^{9}$ Excludes tobacco sterming and redrying.
${ }^{10}$ Excludes canning and preserving, sugar, and tobacco
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 Statis-
tics free of charge. Use order blank on page 9-E.

## INTRODUCTION

The statistics in this periodical are compliled 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, l.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 15 th of the month.

Data based on establishment payroll records are compiled each month from mail questionnatres 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 15 th 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. Popuiation characteristics, for example, are readily obtained only from the household survey whereas detailed industrial classifications can be rellably 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 umpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. Fmployment 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. Fmployed 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. 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 actuaily 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 ald persons who did not work at adl 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, regardiess of whether or not they were ellgible for unemployment insurance. Figures on unemployment insurance clains, prepared by the Bureau of Fmployment 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 techni ques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

Comparability of the payroll employment data with other series
Statistics on manufactures and business, Bureau of the Census. BLS establishment statistics on employment differ from employment counts derived by the Bureau of the Census from

Its censuses or annual sample surveys of manufacturing establishnentis and the censuses of business establishments. The mafor 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 dif ferences in the scope of the industries covered, e.g., the Census of Buainess excludes professional services, transportation companies, and financial establishments, while these are included in BLS statistics.

County Business Patterms. 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.

Enployment covered by Unemployment Insurance programs. Not all nonfarm wage and salary workers are covered by the Unem ployment Insurance programs. All workers in certain activities such as nonprofit organizations and interstate rallroads, 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 dat are complled for the BLS by the Bureau of the Census in its Current Fopulation 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 Fopulation 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 15 th 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 emumerations and are excluded fram the population and labor force statistics show 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 conmon fram one month to the next, and one-half to be common with the same month a year ago.

## CONCEPTS

Enployed 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 111ness, 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.

Fach 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 Bmbassy (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 ow 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 111 or belleved no work was available in their line of work or in the community. Fersons in this latter category will usually be residents of a commuity 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 mumber 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) durine which persons classiifed as unemployed had been contimuously looking for work or would have been looking for work except for temporary illness, or bellef 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. Aversge duration is an arithmetic mean computed fram a distribution by single weeks of unemployment.

The Civilien 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 classificd as employed or unemployed. These persons are further classified as "engaged in orm home housework, " "in school," "unable to work" because of long-term physical or mental 11lness, 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 wham the survey week fell in an "off" season and who were not reported as unemployed. Fersons 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 mmber 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 1950 Census of Fopulation. Information on the detailed categories included in these groups is available upon request.

The industrial classification system used in the census of Fopulation and the Current Population Survey differs somewhat from that used by the BLS in its reports on employment, by industry. Bmployment levels by industry fram 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, sampiling variability, and other reasons. The industry figurea 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 govermnent 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 govermmental 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 mumber of hours worked during the survey week. For example, a person who normelly 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.

Por 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.

Fersons 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." Fart-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 ill. ness, 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 CFS, 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. Nonintervier adjustunent. 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 nomhite) 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 kation 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 1950 Census data on the color-residence distribution of the population. This step takes into accormt the differences existing at the time of the 1950 Census between the colorresidence 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 (1950) 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 mont̄, a composite estimating procedure is used which takes account of net changes from the previous month for contiming parts of the sample ( 75 percent) as well as the sample results for the current month. This procedure reduces the sampling variability especialiy 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 fram data for 12 recent months. Egtimates of chenge derived from the survey are also subject to sampling variability. The standard error of change for consecutive months is also shown in table A. The standard errors of level shown in table A are acceptable approximations of the standard errors of year-to-year change.

Table A. Average standard error of major employment status categories
(In thousands)

| Brployment status and sex | Average stendard error of-- |  |
| :---: | :---: | :---: |
|  | Monthly level | Month-tomonth change (consecutive months only) |
| BOIT 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. Trus, 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 stendard error of the monthiy level of the item in table B, and then find the standard error of the month-tomonth 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.

| Size of estimate | Both sexes |  | Male |  | Femele |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Total } \\ & \text { or } \\ & \text { white } \end{aligned}$ | Non white | Total or <br> white | Nonwhite | $\begin{aligned} & \text { Total } \\ & \text { or } \\ & \text { white } \end{aligned}$ | Nonwhite |
| 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 | - $\cdot$ | - | -•• | -•• | - |

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 chanses 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 muber 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
(In thousands)

| Standard error of monthly level | Standard error of month-tomonth 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 depend 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

Teble D. Standard error of percentages

| Bese of percentages (thousands) | Estimated percentage |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 5 | 10 | 15 | 20 | 25 | 35 |  |
|  | or | or | or | or | or | or | or | or | 50 |
|  | 99 | 98 | 95 | 90 | 85 | 80 | 75 | 65 |  |
| 150. | 1.0 | 1.4 | 2.2 | 3.0 | 3.5 | 4.0 | 4.2 | 4.7 | 4.9 |
| 250. | . 8 | 1.1 | 1.7 | 2.3 | 2.8 | 3.1 | 3.4 | 3.7 | 3.9 |
| 500. | . 6 | . 8 | 1.2 | 1.7 | 2.0 | 2.2 | 2.4 | 2.6 | 2.8 |
| 1,000 | . 4 | . 5 | . 9 | 1.2 | 1.4 | 1.6 | 1.7 | 1.9 | 1.9 |
| 2,000. | . 3 | . 4 | . 6 | . 8 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 |
| 3,000. | . 2 | . 3 | . 5 | . 7 | . 8 | . 9 | 1.0 | 1.1 | 1.1 |
| 5,000....... | 2 | . 2 | . 4 | . 5 | . 6 | . 7 | . 8 | . 8 | . 9 |
| 10,000...... | 1 | . 2 | . 3 | .4 | . 4 | . 5 | . 5 | . 6 | . 6 |
| 25,000...... | 1 | 1 | . 2 | . 2 | . 3 | . 3 | - 3 | . 4 | . 4 |
| 50,000...... | . 1 | . 1 | . 1 | . 2 | . 2 | . 2 | . 2 | . 3 | - 3 |
| 75,000..... | .1 | . 1 | . 1 | . 1 | . 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 BIS and the Bureau of Employment Security jointly finance the current employment statistics program in 44 States, the turnover program in 42 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 manhours of production and related workers or nonsupervisory workers for the pay period ending nearest the 15 th 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 anmual seles volume. this information is collected each year on an industry class aupplement 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 BIS 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 Jamuary 1959, all national, State, and area series were classified in accordance with the folloring documents: (1) For manufacturing, Standard Industriai Classification Mamul, Volume I, Bureau of the Budget, 1945, and (2) for nonmanufacturing, Industrial Classification Code, Social Security Board, 1942. State and area series were corverted to the 1957 SIC beginning in Jamuary 1959 (with an overlap for 1958) and national industry atatistics were converted in the latter part of 1961 (with an overlap from 1958 to the month of corversion). Consequently, back issues of Erployment 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 uith 1958 and based on the 1957 SIC. National data for earlier periods comparable with those currently published are available in $\begin{gathered}\text { moloyment and Farnings Statistics for the }\end{gathered}$

United States, 1909-60. Instructions for ordering this publication are provided on page ll-E. 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 Parnings

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 propartion 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 |
| Mamufacturing. . . . . . . . . . . . . . . . . . . . . . . | 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 |
| Govermpent: |  |  |
| Federal (Civil Service Commission) 2/ | 2,192,000 | 100 |
| State and locel......................... | 2,863,000 | 48 |

I/ Since a few eatablishments do not report payroll and manhour information, hours ant earnings estimates may be based on a slightly amaller 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 BIS-State cooperative program.

## Iabor 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.

| 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 Employment

Enployment 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 15 th of the month. For Federal Govermment establishments, current data generally refer to persons who received pay for the last day of the month.

The data exclude proprietors, the self-employed, unpaid fanily workers, farm workers, and domestic workers in households. Salaried offlcers of corporations are included. Goverment employment covers only civilian employees; Federal military personnel are excluded from total nonagricultural employment.

Fersons 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

Fmployment estinates are periodically compared uith 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 benchnarks. After allouing 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 estinates for March 1959 prom jected from the last previous benchmarks (1957) and the actual Narch 1959 benchmark levels. This comparison reveals a difference of 0.6 percent for total nonegricultural 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 iivisions.

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 Enployment 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 Mamal, 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 estinates relating to the bencmark month are compared with the new benchmark levels, industry by industry. Where revisions are necessary, the monthly series of estimates 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, handiing, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliery 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, repeirmen, salespersons, operators, drivers, attendants, service employees, linemen, laborers, fanitors, watchmen, and similar occupational levels, and other employees whose services are closely associated with those of the employees listed.

Payroll covers the payroll for flul- and part-time
production, construction, or nonsupervisory workers who received pay for any part of the pay period ending nearest the 15 th 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. Bomuses (unless earned and paid regulariy 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.

Nan-Hours cover man-hours worked or paid for, during the pay period ending nearest the 15 th 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 Eours cover premiun 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 mumber 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 ahift differential, hazard, incentive, or other aimilar types of premiuns were paid are excluded.

## Gross Average Hourly and Weekly Eernings

Aversge hourly earnings for manufacturing and nommamufacturing indugtries are on a "gross" basis, reflecting not only changes in basic howriy 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 serles, 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 houra 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 industrygroup level may also be caused by a marked change in gross hours for a component induatry where Iittle 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 aame influence on overtime hours as on gross hours.

## Rallroed Hours and Rarnings

The figures for class I railroads (excluding awt tching and terminal companies) are besed on monthly data summarized in the M-300 report of the Interstate Conmerce 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 employese, as defined above. cross 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 grobs wreekly earnings. The amount of income tax liability depends on the number of dependents supported by the worker, as well as on the level of h1s 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 earninge 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 aiviaing 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 porer since the bese period.

## Average Bourly Earnings Excluding Overtime

Average hourly earninge 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-hale of total overtime man-hours. Prior to Jamuary 1956, these data were based on the appilication of adjustment factors to gross average hourly earninge (as described in the Monthly Lebor Review, Yay 1950, pp. 537-540). Both methods eliminate only the earninge 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-hale.

## Indexes of Aggregate WeekIy 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 groas 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 (bew hires and rehires) and separations (terninations of employment initiated by either employer or employee). Fach 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 vorkers. Transfers to another establishment of the company are included, beginning with January 1959.

Accespions are the total number of permanent and temporary additioni 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 eatablishment 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 initisted 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 employ ment because of discharge, permanent disability, death, retirement, transfers to another establishment of the company, and eutrance into the Armed Forces expected to last more than 30 consecutive calendar days.

## Comparability With Employment Series

Nonth-tomonth changes in total employment in manufac. turing industries reflected by labor turnover rates are not comperable 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 15 th 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 inprovements were achieved in 1961, when the industry statistics were converted to the 2957 Standard Industrial Classification Mamal. 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 imgrovements 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 stratifled production- or nonsupervisoryworker data were used in weighting the hours and earnings into broader industry groupings. Accordingly, the bsaic estimating cell for an employment, hours, or earnings series, as the term is used in the sumary 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 stratiflcation 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 mumer of computations required by the introduction of aize cells, and facilitates closer quelity control of data input and curtput.

The general procedures used for estimating industry employment, hours, earnings, and labor turnover statistics are described in the table on page 8-5. Details are given in the technical notes on Neasurement of Euployment, Houris, and Earnings in Konagricultural Induatries and Measurement of Labor Turnover, which are available upon request.

## Reliability of Preliminary Estimates

For the most recent months, national estimates of employwent, 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 saall for employment and even smaller for hours and earninge. Because of the change in the industrial clasaiflcation 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 pariods, 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 con operation with BLS. The area statistics relate to metropolitan areas, as defined in the Annual Supplement Issue of Employment and Farnings. 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 sone States have more recent benchmarks than others and because of the effects of dipfering industrial and geographic stratification.

## SEASONAL ADJUSTMENT

Many econowic 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. Seasonaliy adjusted series for selected labor force and establishment data are published regularly in Employment and Farnings.

The seasonal adjustment method used for these series is a new adaptation of the standard rationto-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detatled 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 diviaions are obtained by sumaning the seasonally adjusted data which are published for component industries. The factorg 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 veriation and are then added to give a seasonally adjusted total unemployment Pigure. 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 mejor components of the labor force to be applied to date 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 vere used in deriving the current factors applicable to 1961-62. Revisions will be made annually as each additional year's data become avallable.

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

| Month | $\begin{gathered} \text { Civil- } \\ \text { Ian } \\ \text { labor } \\ \text { force } \end{gathered}$ | Employment |  |  | Unemployment |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Agri- <br> cul- <br> ture | Fonagri-culturalindus-tries | Nales |  | Females |  |
|  |  |  |  |  | $\begin{array}{cc} \text { Age } 14 \\ \text { to } 19 \end{array}$ | Age 20 and over | $\begin{array}{rr} \text { Age } & 14 \\ \text { to } & 19 \end{array}$ | Age 20 and over |
| Jan. | 97.6 | 96.7 | 81.0 | 98.3 | 92.9 | 125.8 | 74.1 | 107.9 |
| Peb | 97.9 | 96.9 | 81.7 | 98.4 | 90.9 | 129.4 | 74.3 | 108.8 |
| Mer. | 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 |


| Item | Besic estimating cells <br> (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 men-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 mumber 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 nousupervisory-vorker 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 veekly earnings | Product of gross average weekly hours and average hourly earnings. | Product of gross average weekly hours and average hourly earnings. |
| Iabor 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 wamen), 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 | Anmual total of aggregate man-hours (produc-tion- or nonsupervisory-worker employment multiplied by average weekiy hours) divided by annual sum of employment. | Anmal total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers. |
| Average weekly overtime hours | Anmual total of aggregate overtime man-hours (production-worker employment multiplied by average weekly overtime hours) divided by anmual sum of employment. | Annual total of aggregate overtime man-hours for production workers divided by anmual sum of employment for these workers. |
| Gross average hourly earnings | Anmual total of aggregate payrolls (productionor nonsupervisory-worker employment multiplied by weekly eamings) divided by anmual aggregate man-hours. | Anmual total of aggregate payrolls divided by annual aggregate man-hours. |
| Gross average weekly earnings | Product of gross average weekly hours and average hourly carnings. | 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 DF LABDR 

## Burean of Labor Statisties

## COOPERATING STATE AGENCIES

Employment and Labor Turnover Statistics Programs

| 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. |
| CONNECTICUT | -Employment Security Division, Department of Labor, Hartford 15. |
| DELAWARE | -Unemployment Compensation Commission, Wilmington 99. |
| DISTRICT OF COLUMBLA | -U. S. Employment Service for D. C., Washington 25. |
| FLORIDA | -Industrial Commission, Tallahassee. |
| GEORGIA | -Employment Security Agency, Department of Labor, Atlanta 3. |
| 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. |
| MARY LAND | -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 Citv 2. |
| OREGON | -Department of Employment, Salem 10. |
| PENNSY LVANIA* | - 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 Emplogment Security, Industrial Commission, Salt Lake City 10. |
| VERMONT | -Unemployment Compensation Commission, Montpelier. |
| VIRGINIA | -Division of Research and Statistics, Department of Labor and Industry, Richmond 14 (Employment). Employment Commission, Richmond 11 (Turnover). |
| WASHING TON | -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.


[^0]:    1/ Percent of population in each group in the labor force.
    2 Includes Armed Forces.
    3 Base less than 150,000.

[^1]:    ${ }^{1}$ See footnote 1, table A-1. ${ }^{2}$ see footnote 3, table A-1. 'See foornote 4, table A-1.

[^2]:    NOTE: Data include Alaska and Hawail beginning 1980. (See footnote 4, table A-1.)

[^3]:    NOTE: Data include Alaska and Hawaif besinning 1980. (See footnote 4, table A-1.)

[^4]:    See footaotes at end of cable. NOTE; Data for the 2 most recent moathas are pre liminary.

[^5]:    ${ }^{1}$ Fot manufacturing, data refer to production and related workera; for contract construction, to construction workers; and for wholeanle and retail trade, to nonauperrisory wokers.
    ${ }^{2}$ Data exclude eaticg and drinking places.
    NOTE: Date for the 2 most receat mondhe ere preliminary.

[^6]:    ${ }^{1}$ For mining and manufacturing, data refer to production and related workers; for coatract conarruction, to construction workera; for wholesale and retail trade, co nonsupervisory workers.
    ${ }^{2}$ Date exclude eating and drinking pleces.
    HOTE: Date for the current month are preliminary.

[^7]:    ${ }^{1}$ Beginning with Jamary 1959, transfers between establishments of the same firm are included in total accessions and total sepa-

[^8]:    See footnotes at ead of cable. NOTE: Data for the current month are pre liminary.

