REVISIOM OF HATIONAL IMDUSTRY STAFISTICS


#### Abstract

As announced on page i11, all national data on employment, hours and earnings, and labor turnover rates in the "B," "C," and "D" series of tables have been converted to the 1957 Standard Industrial Classification. In addition, the series have been affected by adjustment of employment levels to March 1959 benchmarks.


Details of these changes as they relate to the former and current series are discussed in an article beginning on page iv.

## ARINUAL AYERAGE DATA

This Anmual Supplement Issue presents anmual averages for all currently published employment, hours, earnings, and labor turnover series for recent years. Metropolitan Area Definitions are also included in this issue.

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November 1961

## DIVISION OF MANPOWER AND EMPLOYMENT STATISTICS

## Harold Goldstein, Chief

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1/ Quarterly data included in the February, May, August, and November issues.
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## ANNOUNCEMENT

Revision of Industry Statistics on Employment, Hours and Earnings, and Labor Turnover

Beginning with this issue, industry definitions for national series will be based on the revised 1957 Standard Industrial Classification. As a result, titles and definitions of industries in the "B," "C," and "D" series of tables will differ in many respects from those published in prior issues of Employment and Earnings. These changes, however, do not apply to the state and metropolitan area series, which have been based on the 1957 SIC classification since January 1959.

In addition, as a result of technical improvements, such as the development of better benchmark sources for industries not covered by the social insurance programs and stratification of some estimates by size and/or region, as well as adjustment to March 1959 benchmark levels, differences have been introduced which may further affect comparability with previously published series. For a more detailed explanation, see the article on page iv.

A set of tables beginning on page 59 shows employment, hours, and earnings data, actual and seasonally adjusted, from 1957 to date on the new basis for broad industry categories. Annual averages for all series for the three most recent years are presented in the Annual Supplement section of this issue.

The changes described above do not affect statistics in the "A" series of tables (the labor force section) which are based on data collected through household interviews rather than from business and industrial establishments.

A volume consisting of national series reconstituted on the 1957 SIC is now available. Instructions for ordering this publication, which is entitled Employment and Earnings Statistics for the United States, 1909-60, are given on page 15-E.

A new Guide to Employment Statistics of BIS has been issued showing BIS industry definitions based on the 1957 SIC. The guide also lists beginning dates of national series which have been reconstituted on the new classification. The order form on page 12-E can be used to order the guide.

# The Revised and Expanded Program of Current Payroll Employment Statistics 

John P. Wymer

The Bureau of Labor Statistics has recently adjusted to March 1958 and March 1959 benchmarks its statistical series on employment, hours, earnings, and labor turnover in nonagricultural establishments and at the same time has introduced the 1957 Standard Industrial Classification system into these series. This revision, which also reflects various improved techniques and availability of more extensive basic data in some segments, is the most comprehensive revision undertaken thus far. Data for Alaska and Hawaii are now included from January 1959.

The recent revision incorporates many improvements. The employment series have been adjusted to benchmarks ${ }^{1}$ which are the latest available in the detail required. The 1957 Standard Industrial Classification (SIC system) introduced in the series, replaces the 1945 SIC structure in manufacturing industries and the 1942 Social Security Board system in nonmanufacturing industries. ${ }^{2}$ Adoption of the 1957 SIC system provides increased comparability in industrial classification between BLS series and industry statistics prepared by other Federal agencies and by State agencies. Estimates for nonprofit and religious organizations and for the insurance industry have been improved, on the basis of more reliable benchmark data. Also, beginning with January 1959, establishmentsize, and in some cases regional, stratification has been introduced into the preparation of estimates of employment, hours, and earnings, in manufacturing and many nonmanufacturing industries, thus providing more precise series, particularly with respect to hours and earnings.

## Expansion of Published Detail

The revision afforded an opportunity to expand the number of industries for which data are made available and to attain a greater measure of consistency among the various series. Estimates of total employment are now published for 365 industrial categories, an increase of almost 50 percent over the 246 formerly published. Labor turnover rates are published for 223 categories, nearly double the former total of 121 . The number of
industries for which average weekly overtime hours are published has been increased sixfold (from 24 to 143 ). On the other hand, the number of industries for which hours and earnings averages are published has decreased slightly, from 364 to 323 , because intensive review has indicated that for some industries these averages were not sufficiently reliable to meet publication standards. Employment series are published for every industry for which hours and earnings averages are published; formerly, the corresponding employment data were not available for 160 hours and earnings series.

In addition to the series on total employment ("all employees"), new series on production workers in manfacturing and nonsupervisory workers in nonmanufacturing were developed for all industries for which hours and earnings averages are published.

## Source of New Benchmarks

The March 1958 and March 1959 benchmarks were derived principally from the employment data collected by State Employment Security agencies under their unemployment insurance programs. The major component of the benchmarks was a national summary, by industry, of employment data for those periods, as derived from reports made by covered establishments to their respective State Employment Security agency. For firms exempted from

[^0]unemployment insurance coverage by law in 34 States, because of small establishment size (in terms of number of employees), the materials were supplemented with data from the Federal Bureau of Old-Age and Survivors Insurance. For industries or activities which are largely exempted on other grounds, other benchmark data were used. ${ }^{3}$

Data available since the last (1957) benchmark adjustment permitted construction of greatly improved benchmarks for several important activities not covered by the unemployment insurance program. For charitable and certain other types of non profit organizations, benchmarks were derived from statistics on employment in organizations which elected voluntary coverage under the Old-Age and Survivors and Disability Insurance program (OASDI), as provided by the 1950 amendments to the Social Security Act. Estimates of employment in religious organizations were based on a study recently published by the National Council of Churches, 4 which provided information on the distribution of churches and church membership in the major denominations, by State, county, and metropolitan area. This material was supplemented by data from several studies on employment by churches in selected areas, made by State agencies cooperating in the BLS Current Employment Statistics Program. The OASDI program provided employment figures from which to develop improved benchmarks for another fairly large industry segment not covered completely by unemployment insurance programs-specifically, the group of insurance agents operating on a straight commission basis.

## Stratification of Employment Data

Over a period of years, comparisons of the BLS monthly series on average hourly earnings with the results of special surveys of average hourly earnings in selected industries which used samples stratified by size and/or region indicated significant differences between the two sets of averages, particularly in retail trade. These discrepancies appeared to be due to the fact that the BLS monthly sample was not stratified by size and/or region, and clearly indicated the need for introducing some such stratification into the estimating process for some industries. The deterrent to accomplishing this was the lack of satisfactory benchmarks stratified by size for use as weights. This deficiency was removed when the Bureau of Employment Security instituted through the State Employment Security agencies a compilation of employment data by size of reporting unit starting
with the data for the first quarter of 1959 and for the first quarter of each succeeding year. A review of these data for March 1959, in conjunction with the sample reports, reconfirmed the need for size stratification.

Each of the 400 industries selected for the preparation of monthly estimates was studied to determine whether stratification was required, and if so, to determine the appropriate strata. Individual industries vary widely in both the geographic and size distribution of their establishments. Consequently, the pattern selected for each industry was tailored to meet its specific characteristics. In the manufacturing division, it was found that size stratification was necessary in slightly more than half of the industries. For the contract construction and trade divisions, on the other hand, complex patterns of size, region, or size and region combined were usually necessary.

## Effects of the Revision on Employment Levels

The new benchmark materials for nonprofit organizations and the insurance industry are the major causes of differences between the new benchmarks in 1958 and 1959 and the original estimates of the level of total nonagricultural employment. Although the introduction of the new SIC system produced no change in the level of total employment in nonagricultural establishments, its effect on many of the component industries was substantial. ${ }^{5}$ In addition to these special sources of difference, discrepancies between the new benchmark levels and

[^1]the old estimates projected from a 1957 benchmark arise from errors inherent in estimates based on sampling procedures. Also contributing to the differences are changes in the industrial classification of individual establishments resulting from shifts in product or activity.

The estimate of total employment in nonagricultural establishments for March 1959 was adjusted upward by 1 million or about 2 percent. (See table 1.) Of this amount, nearly 670,000 was due to the development of new benchmark sources for nonprofit institutions and for insurance agents operating on a straight commission basis. These additions accounted for the major portion of the adjustments to the finance, insurance, and real estate and the service and miscellaneous divisions. In service, the increase exceeded 500,000 , and in finance, insurance, and real estate, the revision raised the level of the estimate by over 150,000 .

The adoption of the 1957 SIC system affected the manufacturing and the trade divisions most strongly. The nearly 300,000 employees of fluidmilk dealers and ready-mixed concrete plants, shifted from trade to manufacturing under the new classification system, accounted for a substantial portion of the 446,000 increase in manufacturing and of the drop of 363,000 in trade. The other important change at the industry division level was the shift of approximately 90,000 employees in radio and relevision broadcasting from the service division to the transportation and public utilities division.

Within manufacturing, the major group most sharply affected by the adoption of the 1957 SIC system was food and kindred products, where 280,000 employees were added, principally due to the reclassification of fluid-milk plants from retail and wholesale trade. (See table 2.) Another significant shift within the manufacturing division was that of about 100,000 employees in the plastic products industry from miscellaneous manufacturing to the rubber products group. Nearly all of the remaining major groups were affected to some extent by the change to the 1957 SIC structure, in particular the machinery and the electrical equipment groups. There were also many shifts among the component industries within each group. In about half of the 21 major groups, the shifts due to the adoption of the new SIC were largely confined to transfers among industries within the groups, and hence the major group totals were not significantly affected.

## Hours and Earnings Estimates

Changes in industry composition due to the adoption of the 1957 SIC structure and the introduction of size and/or regional stratification produced substantial differences in the levels of average hourly earnings. The effects of these two factors varied considerably among the industrial groupings. (See table 3.) In the mining division, the new SIC pattern produced a lowering of the level by 2 cents, and stratification reduced it another 8 cents. Of the 21 -cent reduction in the average hourly earnings in contract construction, stratification accounted for 19 cents. The average for retail trade was reduced by 19 cents, of which 17 cents was attributable to stratification.

The effect on manufacturing as a whole was slight, with average hourly earnings dropping by only 3 cents, entirely as a result of stratification. Considering the combined effect of the factors, 15 of the 21 major groups had revisions of 3 cents or less. Only the rubber products group was affected to a marked degree by changes in industry composition due to the adoption of the 1957 SIC, showing a reduction of 15 cents as a result of the inclusion of the relatively low-wage plastic products industry. Stratification had the greatest effect on the lumber and wood products and printing and publishing industries, which comprise large numbers of small establishments previously inadequately represented in the averages.

Average weekly hours were affected by stratification, although to a lesser extent than average hourly earnings. In contract construction, average weekly hours were raised by 0.2 hour to 36.1 hours, while in retail trade, they were increased by 0.7 hour to 38.6 hours. In all manufacturing, average weekly hours were raised by 0.1 hour to 40.2 hours. In 16 of the 21 major groups, the change was 0.2 hour or less.

## Replacement Series

Wherever feasible, the Bureau has constructed "replacement" series on employment, hours, and earnings for the period prior to 1958 . These series are comparable with the series for 1958 forward based on the 1957 SIC structure. Such "replacement" series were constructed whenever the difference between a new series and its counterpart under the old system due to the adoption of the new SIC structure was relatively small, or when
the change involved the shift of an entire old industry (as previously classified) into or out of a new category.

Employment series for the period prior to 1958 comparable with series for 1958 onward have been developed, based on the 1957 SIC, for 151 of a total of 365 industries. These series include all of the industry divisions (contract construction, manufacturing, etc.) and all of the 21 major groups in manufacturing. These resulting series provide continuous employment data for industry divisions back to 1919. For major groups in manufacturing, all series go back to 1947 and for most groups, to 1939. "Replacement" employment series for more detailed industry groupings in manufacturing and nonmanufacturing begin generally with 1947.

Replacement series have also been prepared for 179 of 323 hours and earnings series. These series usually begin with either 1951 or 1947, although in a few instances, they go back to considerably earlier periods.

## Labor Turnover, Overtime Man-hours, and Other Series

The list of series for which labor tumover rates are published has been expanded to include all industries in manufacturing for which employment, hours, and eamings are published and for which labor tumover samples are also adequate. Labor turnover rates comparable with those currently published have been prepared for the pre1958 period for the manufacturing division as a whole, but not for individual industries.

Beginning with data for January 1958, series on average overtime hours are available for all industries in manufacturing except those at the finest level of detail. 6 "Replacement" series have been constructed for all manufacturing, durable goods, nondurable goods, and major industry groups in manufacturing (food and kindred products, primary metal products, etc.) for 1956 and 1957-that is, back to the beginning of the period for which these particular statistics are collected.

Estimates of the employment of women will continue to be issued quarterly. Such series based on the 1957 SIC structure begin with January 1958 and are available for all manufacturing industries for which employment series are published. Where possible, "replacement" series on employment of women have been developed for periods prior to 1958.

## Primary and Derived Series

The series on employment, average weekly hours, average hourly eamings, average overtime hours, employment of women, and labor turnover are developed directly from data reported by the establishments included in the sample. In addition, the Bureau publishes a number of series derived from these primary series. These include seasonally adjusted series on total employment, production worker employment, average weekly hours, and labor turnover; indexes of aggregate man-hours and payrolls in manufacturing; spendable weekly earnings; and straight-time hourly earnings. All these series have been recomputed for 1958, 1959, and 1960 from the new series for employment, hours, earnings, and labor turnover and in most instances it has been possible to develop "replacement" series for periods prior to 1958. Seasonally adjusted labor turnover rates for total manufacturing and seasonally adjusted. average weekly hours for major groups in manufacturing are being published for the first time.

All seasonal adjustments were made by a method which is an adaptation, recently developed by the Bureau of Labor Statistics, of the standard ratio-to-moving average technique which includes a provision for "moving" adjustment factors to to take care of changing seasonal patterns. 7

[^2]Table 1. Analysis of adjustment in March 1959 employment estimates for industry divisions, using March 1959 benchmarks
(In thousands)

| Industry division | Previously published estimates 12 | Net change resulting from- |  |  | Net adjustments | $\begin{gathered} \text { March } \\ 1959 \\ \text { benchmark } 1 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Introduction of 1957 SIC | Benchmark data not previously included | All other adjustments ${ }^{3}$ |  |  |
| Total . | 51,093 | 0 | $+670$ | +330 | 1,000 | 52,093 |
| Mining . | 689 | + 15 | 0 | $+27$ | $+42$ | 731 |
| Contract construction. | 2,435 | + 1 | 0 | +126 | +127 | 2,562 |
| Manufacturing. | 15,995 | +286 | + 15 | +145 | +446 | 16,441 |
| Transportation and public utilities. | 3,883 | + 84 | 0 | - 8 | $+76$ | 3,959 |
| Wholesale and retail trade. . . . . . . . . | 11,134 | -287 | + 13 | - 89 | -363 | 10,771 |
| Finance, insurance, and real estate . . | 2,393 | 0 | +125 | + 30 | +155 | 2,548 |
| Service and miscellaneous. | 6,409 | -99 | +517 | + 98 | +516 | 6,925 |
| Government . | 8,155 | 0 | 0 | + 1 | + 1 | 8,156 |

Includes data for Alaska and Hawaii.
2Estimates projected from 1957 benchmark and classified according to 1945 Standard Industrial Classification for manufacturing and 1945 Social Security Board Classification for nonmanufacturing.
${ }^{3}$ Includes adjustments necessitated by such causes as changes in the level in small establishments of employment not covered by unemployment insurance programs, changes in industrial codes other than those due to the SIC revision, sampling variation, etc.
vili

Table 2. Analysis of adjustments in March 1959 employment estimates for major groups in manufacturing, using March 1959 benchmarks
(In thousands)

| Industry group | Previously published estimates ${ }^{1}$ | Net change resulting from- |  | Net adjustment ${ }^{3}$ | March 1959 benchmark ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Introduction of 1957 SIC | All other adjustments ${ }^{2} 3$ |  |  |
| Manufacturing | 15,969 | +286 | +186 | +472 | 16,441 |
| Durable goods | 9,217 | - 39 | +118 | + 79 | 9,296 |
| Ordnance and accessories | 138 | 0 | + 29 | + 29 | 167 |
| Lumber and wood products, except furniture | 618 | + 3 | - 4 | - 1 | 617 |
| Fumiture and fixtures | 378 | - 7 | $+7$ | 0 | 378 |
| Stone, clay, and glass products. | 531 | + 37 | + 10 | +47 | 578 |
| Primary metal industries | 1,231 | + 44 | + 2 | + 46 | 1,277 |
| Fabricated metal products | 1,063 | + 15 | + 36 | + 51 | 1,114 |
| Machinery . | 1,577 | -144 | - 10 | -154 | 1,423 |
| Electrical equipment and supplies | 1,184 | +106 | $+40$ | +146 | 1,330 |
| Transportation equipment. | 1,702 | + 6 | - 5 | + 1 | 1,703 |
| Instruments and related products | 329 | + 4 | + 3 | + 7 | 336 |
| Miscellaneous manufacturing industries | 466 | -103 | + 10 | -93 | 373 |
| Nondurable goods. . | 6,752 | +325 | + 68 | +393 | 7,145 |
| Food and kindred products | 1,383 | +282 | + 24 | +306 | 1,689 |
| Tobacco manufactures. | 82 | 0 | + 4 | + 4 | 86 |
| Textile mill products. | 958 | - 22 | + 1 | - 21 | 937 |
| Apparel and related products. | 1,214 | +11 | - 4 | + 7 | 1,221 |
| Paper and allied products. . | 550 | - 2 | + 25 | + 23 | 573 |
| Printing, publishing, and allied industries | 858 | + 2 | + 19 | + 21 | 879 |
| Chemicals and allied products. . | 838 | - 33 | - 2 | - 35 | 803 |
| Petroleum refining and related industries $\qquad$ | 236 | - 15 | - 4 | - 19 | 217 |
| Rubber and miscellaneous plastic products | 261 | + 99 | + 7 | +106 | 367 |
| Leather and leather products. | 372 | + 3 | - 2 | + 1 | 373 |

${ }^{1}$ Estimates projected from 1957 benchmark and classified according to 1945 Standard Industrial Classification.
${ }^{2}$ Includes adjustments arising from causes such as sampling variation and changes in industry codes other than those due to the SIC revision, etc.
${ }^{3}$ March 1959 benchmark includes 26,000 manufacturing employees in Alaska and Hawaii which are not included in the previously published estimate.

Table 3. Analysis of changes in March 1959 estimates of average hourly earnings for manufacturing and selected nonmanufacturing industry groups

| Industry group | Average hourly earnings March 1959 |  | Difference |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Amount due to stratification | Amount due to introduction of 1957 SIC and other code changes |
|  | Original estimates | Revised estimates |  |  |  |
| Manufacturing | \$2.22 | \$2.19 | -\$0.03 | -\$0.03 | 0 |
| Durable goods. | \$2.38 | \$2.36 | -\$0.02 | -\$0.03 | +\$0.01 |
| Ordnance and accessories . | 2.52 | 2.55 | +. 03 | 0 | +. 03 |
| Lumber and wood products, except furniture. | 1.91 | 1.80 | -. 11 | -. 16 | +. 05 |
| Furniture and fixtures | 1.81 | 1.82 | +. 01 | 0 | +. 01 |
| Stone, clay, and glass products. | 2.20 | 2.21 | +. 01 | -. 02 | +. 03 |
| Primary metal industries. | 2.82 | 2.79 | -. 03 | -. 01 | -. 02 |
| Fabricated metal products. | 2.35 | 2.34 | -. 01 | -. 03 | +. 02 |
| Machinery . | 2.48 | 2.46 | -. 02 | -. 04 | +. 02 |
| Electrical equipment and supplies | 2.21 | 2.19 | -. 02 | -. 02 | 0 |
| Transportation equipment. | 2.63 | 2.61 | -. 02 | -. 01 | -. 01 |
| Instruments and related products | 2.26 | 2.22 | -. 04 | -. 05 | +. 01 |
| Miscellaneous manufacturing industries | 1.89 | 1.83 | -. 06 | -. 05 | -. 01 |
| Nondurable goods. | 2.00 | 1.97 | -. 03 | -. 03 | 0 |
| Food and kindred products | 2.10 | 2.02 | -. 08 | -. 06 | -. 02 |
| Tobacco manufactures | 1.69 | 1.68 | -. 01 | 0 | -. 01 |
| Textile mill products. | 1.57 | 1.55 | -. 02 | 0 | -. 02 |
| Apparel and related products | 1.53 | 1.56 | +. 03 | +. 02 | +. 01 |
| Paper and allied products. . . . | 2.17 | 2.15 | -. 02 | -. 02 | 0 |
| Printing, publishing, and allied industries | 2.68 | 2.58 | -. 10 | -. 10 | 0 |
| Chemicals and allied products. | 2.37 | 2.35 | -. 02 | -. 05 | +. 03 |
| Petroleum refining and related industries | 2.87 | 2.86 | -. 01 | 0 | -. 01 |
| Rubber and miscellaneous plastic products | 2.47 | 2.28 | -. 19 | -. 04 | -. 15 |
| Leather and leather products. | 1.60 | 1.59 | -. 01 | 0 | -. 01 |
| ${ }^{\text {M }}$ Mining | 2.66 | 2.56 | -. 10 | -. 08 | -. 02 |
| Contract construction | 3.08 | 2.87 | -. 21 | -. 19 | -. 02 |
| Wholesale trade | 2.22 | 2.17 | -. 05 | -. 10 | +. 05 |
| Retail trade ${ }^{1}$ | 1.74 | 1.55 | -. 19 | -. 17 | -. 02 |

[^3]
## October 1961

## THE MONTHLY REPORT ON THE LABOR FORCE: OCTOBER 1961

The number of workers on nonfarm payrolls rose by 170,000 between September and October to an alltime record of 55.3 million, on the revised basis, although normally there is little change at this time of year. The gains were mainly in trade and State and local governments. At the same time, manufacturing employment dropped seasonally by 65,000 to 16.6 million in October.

Since the recession low in February, nonfarm payroll employment has increased by 2.7 million, over one million more than the normal seasonal rise for this period. With this gain, nonfarm employment (seasonally adjusted) was back to its prerecession level of May 1960. The increase has occurred in service-producing industries (including trade, government, finance, and other services). Employment levels in the goods-producing sector--manufacturing, mining, and construction--as well as in transportation, were still below their prerecession levels in October and have shown little gain during the past several months.

The factory workweek rebounded by 0.6 hour to 40.3 hours in October, following a drop resulting from the General Motors strike in September. Weekly earnings of factory workers rose by an average of $\$ 2.21$ to a record $\$ 94.71$ in October, as hourly earnings reached a high of $\$ 2.35$.

As reported on November 3, unemployment fell seasonally by 150,000 over the month to 3.9 million in October, and the seasonally adjusted unemployment rate remained unchanged at 6.8 percent of the labor force. Insured unemployment under State programs dipped by 40,000 from mid-September to 1.5 million in mid-October.

Total employment rose by 800,000 to 67.8 million in October. The increase was better than seasonal, largely because of a pickup in agricultural employment following harvesting delays occasioned by bad weather in September.

Included among the employed in October were 2.3 million nonfarm workers on part time for economic reasons, 150,000 fewer than in September.

TRENDS IN EMPLOYMENT AND UNEMPLOYMENT
Actual and Seasonally Adjusted



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

Beginning in January 1960, datai include Alaska and Hawail

## Nonfarm Payroll Employment

Contributing to the better-than-seasonal employment rise in October were increases of about 150,000 in State and local governments and 130,000 in trade. The increase in each sector was about 50,000 more than seasonal. Other major changes over the month included seasonal declines of 70,000 in food processing and 30,000 in construction.

Changes in manufacturing employment were generally seasonal in October, a.s they have been on the whole since June. However, there was a small dip in the transportation equipment industry in October because of strikes at Ford plants, although employment generally picks up for new model auto production at this time. The effect of the se strikes was partly offset in the total by'expansion in plants where strikes had ended. A gain in the electrical equipment industry reflected accelerated activity in plants producing radio and TV and other electronic devices.

## Factory Hours and Earnings

The factory workweek rose by 0.6 hour over the month to 40.3 hours in October. Usually there is no change in this period, but the rise this month represented a rebound from the strike-reduced September level. The pickup was evident not only in the transportation equipment industry (up 3-1/2 hours over the month), where many auto employees had put in only a few hours of work before going on strike, but also in related industries: fabricated metals andelectrical equipment.

Aside from these strike-related changes and a rebound in the apparel industry following a religious holiday in September, there were few changes reflecting economic influences, although there were small better-than-seasonal increases in the machinery and textile industries. The increases in those two industries represented the first significant pickup in hours in any large manufacturing industry since early summer.

Compared with a year ago, when the recession was already under way, the average factory workweek has increased by 0.6 hour. This gain has been shared by both durable and nondurable goods industries. Transportation equipment (down 0.4 hour) is the only durable goods industry to show an over-the-year drop in hours in October.

From the beginning of this year, when hours were approximately at their recession low point, the workweek has been lengthened by $1-1 / 2$ hours, 1 hour more than the usual seasonal increase in this period. Virtually all of this

increase occurred between February and June, at which time the prerecession level in hours was about regained. Since June, there has been little change in the length of the workweek, except for the temporary change s related to strikes and holidays.

The increase of 0.6 hour in the workweek and a rise of 2 cents in hourly earnings (to $\$ 2.35$ ) brought weekly earnings to a record $\$ 94.71$ in October. This was $\$ 2.21$ higher than September and $\$ 4.59$ higher than October 1960. The gain over the month was partly attributable to the end of the General Motors strike and to wage increases in the steel industry which became effective at the beginning of October. Hourly earnings for manufacturing as a whole were 8 cents higher in October 1961 than a year earlier.

## Recent Trends in Industry Employment

The increase of more than 1 million nonfarm jobs since February (seasonally adjusted) has also pointed up some differing trends in the composition of industry growth. Although the number of jobs gained during the recovery period now equals the number lost during the recession, only a minor portion of the increase has taken place in the sectors which experienced the greatest losses.

The manufacturing sector experienced a decline of one million jobs during the downturn, equal to the net loss in the total. During the 8 months of recovery since February, manufacturing has regained only 40 percent of its recession job loss. The same pattern of slow and incomplete recovery in factory employment has been characteristic during corresponding periods of postwar business cycles. (See table A.) It should be noted that employment in manufacturing never did regain its previous prerecession level in any of the postwar recoveries, except during the military and civilian production expansion following the 1948 recession.

Table A. Changes in Total Nonfarm Payroll Employment and in Kanufacturing Employment in Post-World Var II Business Cycles
(Seasonally adjusted; in thousands)

| Item | Prerecession level |  | Change to trough |  | Change from trough after |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 4 months | 8 months |
| Total.............. <br> Manufacturing..... | May 1960 | $\begin{aligned} & 54,584 \\ & 16,985 \end{aligned}$ |  |  | Feb. 1961 | $-1,099$ $-1,023$ | $\begin{aligned} & +697 \\ & +411 \end{aligned}$ | $\begin{aligned} & +1,091 \\ & +\quad 390 \end{aligned}$ |
| Total............... Menufacturing..... | July 1957 | $\begin{aligned} & 53,077 \\ & 17,240 \end{aligned}$ | April 1958 | $-2,176$ $-1,478$ | +340 +18 | $\begin{aligned} & +1,191 \\ & +\quad 435 \end{aligned}$ |
| Total............... <br> Manufacturing..... | July 1953 | $\begin{aligned} & 50,449 \\ & 17,782 \end{aligned}$ | Aug. 1954 | $-1,711$ $-1,764$ | $\begin{aligned} & +552 \\ & +273 \end{aligned}$ | $\begin{aligned} & +1,405 \\ & +\quad 713 \end{aligned}$ |
| Total $\qquad$ Manufacturing..... | Nov. 1948 | $\begin{aligned} & 45,138 \\ & 15,534 \end{aligned}$ | Oct. 1949 | $-2,289$ $-1,587$ | +395 +406 | $\begin{aligned} & +2,200 \\ & +1,210 \end{aligned}$ |

Fote: Declines in October 1949 were accentuated by strikes in coal mining and steel industries.

Dates shown represent business cycle turning points designated by the National Bureau of Economic Research. Highs and lows for these employment series may have occurred in different months.


One striking feature of the current recovery was its rapidity during the early stage. During the first 4 months from February, there was a gain of 700,000 nonfarm jobs, 400,000 of them in manufacturing. Since June, there have been continuing gains in several of the service-producing industries, but manufacturing has shown no further significant change. Moreover, neither construction nor mining has shown any significant improvement on a seasonally adjusted basis since they declined in the second half of 1960 , and transportation has recovered only slightly.

The largest and most persistent gains in employment have taken place in State and local governments. In October 1961, the re were 6.8 million employees in this sector, 460,000 more than in May 1960 (seasonally adjusted). The major part of this gain has been in the educational system, although other government services have also increased.

Employment in the service industry increased more than seasonally by 280,000 since May 1960 to 7.6 million in October 1961 , with most of the increase occurring since April of this year. Jobs in finance, insurance, and real estate were up by 100,000 (seasonally adjusted) from May 1960 to 2.8 million this October.

## Characteristics of the Unemployed

## Duration of unemployment

Long-term unemployment (of 15 weeks or more) was unchanged over the month at 1.2 million. Since midsummer, there has been a 200,000 greater-thanseasonal decline in this group, with nearly all of the improvement among those workers who had been seeking work for more than half a year.

Joblessness of 27 weeks or more in October was disproportionately high among nonwhite workers, who make upless than 12 percent of the labor force, but nearly a fourth of all the very long-term unemployed.

The incidence of very long-term unemployment was relatively high for those without previous job experience and for those workers whose previous job connection was with durable goods manufacturing industries. Roughly a fourth of the very long-term unemployed were workers from durable goods manufacturing, who account for less than 15 percent of the labor force. Relatively few service, finance, and self-employed workers were out of work for more than half a year.

Semiskilled operatives and unskilled industrial workers accounted for twofifths of unemployment of very long duration but less than a fourth of the labor force. By contrast, such diverse occupational groups as farm workers, sales people, managers and officials, and professional workers accounted for disproportionately low representation in the very long-term unemployed compared with their proportion of the labor force.

## Age and sex

Overall unemployment rates for both men and women were not significantly changed between September and October after allowance for seasonal factors. Although men outnumber women in the labor force by approximately 2 to 1 , women accounted for more than two-thirds of the 350,000 increase in unemployment over


the year. There was no significant increase in the unemployment rate for men 25 years of age and over, but the rates were higher than a year earlier for women in all age groups.

Unemployment among married men was reduced more than seasonally in October, their seasonally adjusted rate falling to 4.2 percent, compared with 4.8 percent (close to the recession high) as recently as August. However, married men have accounted for about half of the over-the-year increase in very long-term unemployment, even though joblessness in this group as a whole was no higher than in October 1960.

## Insured Unemployment

As is usual for this time of year, State insured unemployment showed a small decline between September and October, edging down by 40,000 to 1.5 million. The over-the-month changes among the States were small, with 30 reporting declines. New York showed the only sizable drop--14, 000--due in part to seasonal recalls in apparel plants. It is estimated that 155,000 persons exhausted their regular State be nefits in October, compared with 160,000 in September and 120,000 a year ago.

In addition to the insured unemployed under the regular State programs, 355,000 persons who had exhausted their State benefits were insured under the Temporary Extended Unemployment Compensation program (TEC) in October. In September, joblessness under this program totaled 390, 000.

The national rate of insured unemployment (not seasonally adjusted) remained unchanged at 3.8 percent between September and October. Alaska and Puerto Rico had the highest October rates--6.3 and 7.3 percent, respectively--while Maine, Pennsylvania, Washington, and West Virginia were next with rates ranging from 5.4 to 5.8 percent. In Pennsylvania, where the rate was 5.8 percent, workers from the apparel and primary metal industries accounted for more than one-fifth of the insured joblessness. Five other large industrial States had rates above the national average of 3.8 percent--California (4.6), Massachusetts and New Jersey (4. 3 percent each), and Michigan and New York (3.9 percent each).

## Total Employment

Total employment rose by 800,000 to 67.8 million in October. This increase was better than seasonal, reflecting a gain of 300,000 in agriculture. Normally, there is little change in agricultural employment between September and October. Between August and September, however, agricultural employment had fallen sharply because of unfavorable weather conditions during the survey week. Total nonagricultural employment (including the self-employed, domestics and unpaid family workers) rose seasonally by 500,000 to 61.9 million. Since July, total nonagricultural employment has shown virtually no change on a seasonally adjusted basis.

PERSONS IN NONFARM INDUSTRIES WORKING PART TIME FOR ECONOMIC REASONS



## Employment by Occupation

Blue-collar workers (craftsmen, operatives, and nonfarm laborers) have always been greatly affected by cyclical changes in the level of economic activity. Between April 1960 and January 1961, blue-collar employment fell by about 1-1/2 million, after allowance for seasonal variation. Since January, blue-collar employment has registered substantially better-than-seasonal gains, and at 24.6 million in October, had virtually returned to its prerecession levels. White-collar occupations (professional, managerial, clerical, and sales), on the other hand, have persistently shown a strong resistance to cyclical downturns, and in the recent recession continued to make employment gains throughout 1960. Since January 1961, however, white-collar employment has declined moderately (discounting seasonal movements), so that at 29.0 million in October it showed no change from its prerecession peak. Among all four postwar recessions, this is the first time that white-collar employment 8 months after the trough was not substantially above its prerecession level.

Service occupations are the only group to show a rise in both the recession and subsequent recovery. In October, employment in service occupations was at 8 . 7 million, a better-than-seasonal growth of about 500,000 since January 1960 .

White-collar and service workers are the only broad occupation groups to show annual gains in employment consistently over the past 4 years. Farm occupations, on the average, have registered over-the-year declines during the past 4 years, reflecting the long-term secular decline in agricultural employment. Over-the-year changes in blue-collar employment have been dominated by cyclical patterns.

The average gain in employment of service workers so far this year has been in line with the growth in previous years. The average gain in white-collar employment from 1960 to 1961 , however, was only about a third of the growth registered between 1959 and 1960 and was the smallest over-the-year increase in white-collar employment since 1954.

## Nonfarm Part-time Employment

The number of persons in nonagricultural industries working part time for economic reasons in October was 2.3 million. Among these were 1.1 million regular full-time workers whose workweek has been cut below 35 hours. After allowance for seasonal variation, this group has shown practically no change since May. Their number was 200,000 less than a year ago, when the effect of the recession was already apparent, and was at about the same level as October 1959.

Nonagricultural workers working part time because they could not find full-time jobs numbered 1.2 million in October, 200,000 less than in the preceding month. The decline in this group, which was better than seasonally expected, brought it down to a low for the year, but it was still about 150,000 above the prerecession low reached in the first quarter of 1960.

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

| Work Schedules | $\begin{gathered} \text { October } \\ 1961 \\ \hline \end{gathered}$ | $\begin{gathered} \text { September } \\ 1961 \\ \hline \end{gathered}$ | $\begin{gathered} \text { October } \\ 1960 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Total nonfarm employment | 61,860 | 61,372 | 61,244 |
| With a job but not at work. | 2,240 | 2,747 | 1,957 |
| At work: <br> On full-time schedules ${ }^{1}$ | 50,737 | 50,253 | 50,712 |
| On part-time schedules | 8,883 | 8, 374 | 8,573 |
| Economic reasons..: | 2,333 | 2,472 | 2,483 |
| Usually full time | 1,112 | 1,067 | 1,329 |
| Usually part time | 1,221 | 1,405 | 1,154 |
| Other reasons.... | 6,550 | 5,902 | 6,090 |

[^4]
## Labor Force

The civilian labor force registered a larger-than-seasonal advance (up more than seasonally by nearly 300,000 ) between September and October. The over-the-month increase was largely a result of the resumption of farm activities following delays resulting from extremely bad weather conditions in the midSeptember survey week. Women accounted for the bulk of the month-to-month upturn in the civilian labor force. The number of men in the work force during this period was virtually unchanged.

At its October level of 71.8 million, the civilian labor force stands at a new alltime high for the month, about 700, 000 above the year ago total. However, long-rungrowth trends cannot be evaluated on the basis of comparing over-the-year change for a single month. This is due to the fact that monthly changes in the labor force show wide fluctuations because of sampling variability and temporary factors which may momentarily overshadow the secular trend. An examination of 1961 labor force data for the first 10 months as a whole (JanuaryOctober) reveals that annual labor force growth averaged 1.2 million, about in line with expectations of labor force growth in the early 1960's.

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

Table A.I: Employment status of the noninstitutional popalation
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 assigned to different classificationg, mostly to the unemployed. Data by sex, shown in table A-2, were adjusted for the years 1948-56.

Not available.
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 raised by about b00, OOO; labor force, total employment, and agricultural employment by about 350,000 , primarily affecting the figures for total and males. Other categories were relatively unaffected.
${ }^{4}$ Data include Alaska and Hawali beginning 1980 and are therefore not strictly comparable with previous years. phis inclusion has resulted in an increase of about half a miliion $1 n$ the noninstitutional population 14 years of age and over, and about 300,000 in the labor force, four-fifths of this in nonagricultural employment. The levels of other labor force categories were not appreciably changed.

Talle A-2: Employmont status of the nonimsttutional papulatien, iy sox

| Sex, year, and month |  | Total labor force including Armed porces |  | Total | Civilian labor force |  |  |  |  |  | Not in labor force |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Employed |  |  | nemployed |  |  |
|  |  |  | $\begin{aligned} & \text { Percent } \\ & \text { of } \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & \text { Perce } \\ & \text { labor } \end{aligned}$ | nt of. force |  |
|  |  | Number | noninsttutional population |  | Total | Agriculture | $\begin{gathered} \text { cultural } \\ \text { indus- } \\ \text { tries } \end{gathered}$ | Number | $\left\|\begin{array}{c} \text { Not } \\ \text { season- } \\ \text { ally } \\ \text { adjusted } \end{array}\right\|$ | $\begin{gathered} \text { Season- } \\ \text { ally } \\ \text { adjusted } \end{gathered}$ |  |
| Mate |  |  |  |  |  |  |  |  |  |  |  |
| 1940. | 50,080 | 42,020 | 83.9 |  | 41,480 | 35,550 | 8,450 | 27,100 | 5,930 | 14.3 | - | 8,060 |
| 1944. | 51,980 | 46,670 | 89.8 | 35,460 | 35,110 | 7,020 | 28,090 | 350 | 1.0 | - | 5,310 |
| 1947. | 53,085 | 44,844 | 84.5 | 43,272 | 41,677 | 6,953 | 34,725 | 1,595 | 3.7 | - | 8,242 |
| 1948................. | 53,513 | 45,300 | 84.7 | 43,858 | 42,268 | 6,623 | 35,645 | 1,590 | 3.6 | - | 8,213 |
| 1949. | 54,028 | 45,674 | 84.5 | 44,075 | 41,473 | 6,629 | 34,844 | 2,602 | 5.9 | - | 8,354 |
| 1950................ | 54,526 | 46,069 | 84.5 | 44,442 | 42,162 | 6,271 | 35,891 | 2,280 | 5.1 | - | 8,457 |
| 1951.......... | 54,996 | 46,674 | 84.9 | 43,612 | 42,362 | 5,791 | 36,571 | 1,250 | 2.9 | - | 8,322 |
| 1952.. | 55,503 | 47,001 | 84.7 | 43,454 | 42,237 | 5,623 | 36,614 | 1,217 | 2.8 | - | 8,502 |
| 1953: | 56,534 | 47,692 | 84.4 | 44,194 | 42,966 | 5,496 | 37,470 | 1,228 | 2.8 | - | 8,840 |
| 1954................ | 57,016 | 47,847 | 83.9 | 44,537 | 42,165 | 5,429 | 36,736 | 2,372 | 5.3 | - | 9,169 |
| 1955................ | 57,484 | 48,054 | 83.6 | 45,041 | 43,152 | 5,479 | 37,673 | 1,889 | 4.2 | - | 9,430 |
| 1956................ | 58,044 | 48,579 | 83.7 | 45,756 | 43,999 | 5,268 | 38,731 | 1,757 | 3.8 | - | 9,465 |
| 1957................. | 58,813 | 48,649 | 82.7 | 45,882 | 43,990 | 5,037 | 38,952 | 1,893 | 4.1 | - | 10,164 |
| 1958................. | 59,478 | 48,802 | 82.1 | 46,197 | 43,042 | 4,802 | 38,240 | 3,155 | 6.8 | - | 10,677 |
| 1959. | 60,100 | 49,081 | 81.7 | 46,562 | 44,089 | $-4,749$ | 39,340 | 2,473 | 5.3 | - | 11,019 |
| $1960^{3}$.............. | 61,000 | 49,507 | 81.2 | 47,025 | 44,485 | 4,678 | 39,807 | 2,541 | 5.4 | - | 11,493 |
| 1960: October...... | 61,260 | 49,455 | 80.7 | 46,964 | 44,764 | 4,855 | 39,909 | 2,200 | 4.7 | 6.1 | 11,806 |
| November..... | 61,393 | 49,506 | 80.6 | 47,005 | 44,509 | 4,629 | 39,881 | 2,496 | 5.3 | 5.9 | 11,886 |
| December..... | 61,512 | 49,186 | 80.0 | 46,688 | 43,596 | 4,259 | 39,337 | 3,092 | 6.6 | 6.6 | 12,326 |
| 1961: January...... | 61,621 | 49,031 | 79.6 | 46,539 | 42,822 | 4,027 | 38,796 | 3,717 | 8.0 | 6.5 | 12,590 |
| February..... | 61,709 | 49,109 | 79.6 | 46,608 | 42,721 | 4,094 | 38,627 | 3,887 | 8.3 | 6.5 | 12,600 |
| March......... | 61,801 | 49,309 | 79.8 | 46,812 | 43,103 | 4,258 | 38,845 | 3,709 | 7.9 | 6.6 | 12,491 |
| April......... | 61,905 | 49,299 | 79.6 | 46,812 | 43,542 | 4,298 | 39,244 | 3,270 | 7.0 | 6.7 | 12,606 |
| May........... | 62,010 | 49,753 | 80.2 | 47,272 | 44,238 | 4,553 | 39,686 | 3,033 | 6.4 | 6.8 | 12,257 |
| June.......... | 62,108 | 51,614 | 83.1 | 49,142 | 45,839 | 5,241 | 40,598 | 3,303 | 6.7 | 6.4 | 10,494 |
| July.......... | 62,211 | 51,540 | 82.8 | 49,058 | 45,966 | 5,092 | 40,874 | 3,092 | 6.3 | 6.6 | 10,671 |
| August........ | 62,303 | 51,281 | 82.3 | 48,784 | 45,968 | 5,064 | 40,904 | 2,816 | 5.8 | 6.8 | 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 | 6.4 | 12,872 |
| pegale |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
| 1و48.................. | 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 .............. | 58,561 | 19,668 | 33.6 | 19,621 | 18,979 | 1,061 | 17,918 | 642 | 3.3 | - | 38,893 |
| 1954................. | 59,203 | 19,971 | 33.7 | 19,931 | 18,724 | 1,067 | 17,657 | 1,207 | 6.1 | - | 39,232 |
| 1955................ | 59,904 | 20,842 | 34.8 | 20,806 | 19,790 | 1,239 | 18,551 | 1,016 | 4.9 | - | 39,062 |
| 1956. | 60,690 | 21,808 | 35.9 | 21,77 ${ }^{4}$ | 20,707 | 1,306 | 19,401 | 1,067 | 4.9 | - | 38,883 |
| 1957.. | 61,632 | 22,097 | 35.9 | 22,064 | 21,021 | 1,184 | 19,837 | 1,043 | 4.7 | - | 39,535 |
| 1958. | 62,472 | 22,482 | 36.0 | 22,451 | 20,924 | 1,042 | 19,882 | 1,526 | 6.8 |  | 39,990 |
| 1959 | 63,265 | 22,865 | 36.1 | 22,832 | 21,492 | 1,067 | 20,405 | 1,340 | 5.9 |  | 40,401 |
| 1960 ${ }^{2}$............. | 64,368 | 23,619 | 36.7 | 23,587 | 22,196 | 1,045 | 21,151 | 1,390 | 5.9 | - | 40,749 |
| 1960: October...... | 64,676 | 24,138 | 37.3 | 24,106 | 22,726 | 1,392 | 21,333 | 1,379 | 5.7 | 6.6 |  |
| Hovernber..... | 64,830 | 24,240 | 37.4 | 24,208 | 22,672 | 1,037 | 21,636 | 1,536 | 6.3 | 6.6 | 40,590 |
| December..... | 64,971 | 23,893 | 36.8 | 23,861 | 22,413 | 692 | 21,722 | 1,448 | 6.1 | 7.1 | 41,077 |
| 1961: January....... | 65,104 | 23,330 | 35.8 | 23,298 | 21,630 | 607 | 21,023 | 1,669 | 7.2 | 6.8 | 41,774 |
| February..... | 65,209 | 23,785 | 36.5 | 23,752 | 21,934 | 613 | 21,321 | 1,818 | 7.7 | 7.3 | 41,424 |
| March......... | 65,315 | 24,232 | 37.1 | 24,199 | 22,413 | 718 | 21,695 | 1,786 | 7.4 | 7.4 | 41,083 |
| April......... | 65,431 | 23,916 | 36.6 | 23,884 | 22,192 | 701 | 21,490 | 1,692 | 7.1 | 7.2 | 41,515 |
| May........... | 65,548 | 24,306 | 37.1 | 24,274 | 22,540 | 991 | 21,549 | 1,734 | 7.1 | 7.1 | 41,242 |
| June.......... | 65,660 | 25,176 | 38.3 | 25,144 | 22,867 | 1,430 | 21,437 | 2,277 | 9.1 | 7.6 | 40,483 |
| July.......... | 65,775 | 24,612 | 37.4 | 24,580 | 22,533 | 1,361 | 21,172 | 2,048 | 8.3 | 7.5 | 41,163 |
| August........ | 65,879 | 24,329 | 36.9 | 24,297 | 22,571 | 1,261 | 21,311 | 1,726 | 7.1 | 7.2 | 41,550 |
| September.... | 65,981 | 24,048 | 36.4 | 24,016 | 22,325 | 1,069 | 21,256 | 1,692 | 7.0 | 7.6 | 41,932 |
| October....... | 66,087 | 24,733 | 37.4 | 24,700 | 23,073 | 1,339 | 21,733 | 1,627 | 6.6 | 7.6 | 41,354 |

${ }^{1}$ See footnote 1, table A-1. 'See footnote 3, table A-1. 'See footnote 4, table A-1.

Tath A.s: Employnant status of the mamestitutional popelation, by age and soz
October 1961

| Age and sex | Total labor force including Armed Forces |  | Civilian labor force |  |  |  |  |  | Not in 1 abor force |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Percent of noninstitutional population | Employed |  | Unemployed |  | Total | Keeping house | $\left\lvert\, \begin{gathered} \text { In } \\ \text { school } \end{gathered}\right.$ | $\left\lvert\, \begin{gathered} \text { Unable } \\ \text { to } \\ \text { work } \end{gathered}\right.$ | Other |
|  | Number | $\left\|\begin{array}{c} \text { Percent of } \\ \text { noningti- } \\ \text { tutional } \\ \text { population } \end{array}\right\|$ | Number |  | $\begin{aligned} & \text { Agrl- } \\ & \text { enll- } \\ & \text { ture } \end{aligned}$ | Monagri- cultural industries | Number | Percent of labor force |  |  |  |  |  |
| Total. | 74,345 | 57.8 | 71,759 | 57.0 | 5,964 | 61,860 | 3,934 | 5.5 | 54,226 | 34,555 | 11,494 | 1,664 | 6,513 |
| Male. | 49,612 | 79.4 | 47,059 | 78.5 | 4,625 | 40,127 | 2,307 | 4.9 | 12,872 | 110 | 5,896 | 1,038 | 5,827 |
| 14 to 17 years. | 1,767 | 28.3 | 1,705 | 27.5 | 458 | 1,029 | 218 | 12.8 | 4,485 |  | 4,395 |  | 74 |
| 14 and 16 years. | 649 | 18.8 | 649 | 18.8 | 211 | 384 | 54 | 8.4 | 2,812 | 3 | 2,782 | 5 | 22 |
| 16 and 17 yea | 1,118 | 40.1 | 1,056 | 38.7 | 247 | 645 | 164 | 15.6 | 1,673 | 5 | 1,613 | 3 | 52 |
| 18 to 24 years. | 7,058 | 81.8 | 5,746 | 78.6 | 571 | 4,626 | 548 | 9.5 | 1,566 | 3 | 1,367 | 26 | 168 |
| 18 and 19 years. | 1,890 | 67.5 | 1,496 | 62.2 | 209 | 1,078 | 209 | 13.9 | 911 | 2 | 820 | 10 | 78 |
| 20 to 24 years........ | 5,168 | 88.8 | 4,250 | 86.6 | 362 | 3,548 | 339 | 8.0 | 655 | 1 | 547 | 16 | 90 |
| 25 to 94 years.......... | 10,858 | 97.6 | 10,147 | 97.4 | 607 | 9,112 | 427 | 4.2 | 270 | 2 | 121 | 57 | 101 |
| 25 to 29 years........ | 5,208 | 96.8 | 4,793 | 96.5 | 300 | 4,276 | 216 | 4.5 | 172 | 1 | 86 | 28 | 58 |
| 30 to 34 year | 5,650 | 98.3 | 5,354 | 98.2 | 307 | 4,836 | 211 | 3.9 | 98 | 1 | 25 | 29 | 43 |
| 35 to 44 yoars. | 11,412 | 97.6 | 11,026 | 97.5 | 767 | 9,897 | 361 | 3.3 | 282 | 6 | 14 | 101 | 161 |
| 35 to 39 years........ | 5,862 | 97.7 | 5,633 | 97.6 | 355 | 5,084 | 193 | 3.4 | 137 |  |  | 43 | 81 |
| 40 to 44 years........ | 5,550 | 97.5 | 5,393 | 97.4 | 412 | 4,813 | 168 | 3.1 | 145 | 2 | 5 | 58 | 80 |
| 45 to 54 years.......... | 9,835 | 96.2 | 9,759 | 96.2 | 892 | 8,523 | 345 | 3.5 | 384 | 16 | 6 | 137 | 226 |
| 45 to 49 years........ | 5,237 | 97.5 | 5,179 | 97.5 | 428 | 4,565 | 186 | 3.6 | 135 | 5 | 2 | 39 | 90 |
| 50 to 54 years. | 4,598 | 94.9 | 4,580 | 94.8 | 464 | 3,958 | 159 | 3.5 | 249 | 17 | 4 | 98 | 136 |
| 55 to 64 years... | 6,532 | 86.9 | 6,527 | 86.8 | 796 | 5,438 | 292 | 4.5 | 989 | 9 | 3 | 245 | 733 |
| 55 to 59 years. | 3,745 | 91.6 | 3,741 | 91.6 | 433 | 3,153 | 154 | 4.1 | 343 | 1 | 3 | 98 | 24.2 |
| 60 to 64 years........ | 2,787 | 81.2 | 2,786 | 81.2 | 363 | 2,285 | 138 | 5.0 | 646 | 8 |  | 147 | 491 |
| 85 years and over....... | 2,748 | 30.5 | 2,148 | 30.5 | 533 | 1,500 | 174 | 5.3 | 4,896 | 66 |  | 465 | 4,365 |
| 65 to 69 years. | 1,178 | 43.2 | 1,178 | 43.2 | 234 | 861 | 83 | 7.0 | 1,552 | 15 |  | 105 | 1,432 |
| 70 years and over. | 970 | 22.5 | 970 | 22.5 | 299 | 639 | 32 | 3.2 | 3,344 | 51 | - | 360 | 2,933 |
| Female. | 24,733 | 37.4 | 24,700 | 37.4 | 1,339 | 21,733 | 1,627 | 6.6 | 41,354 | 34,444 | 5,597 | 626 | 686 |
| 14 to 17 years... | 1,164 | 19.3 | 1,164 | 19.3 | 145 | 899 | 119 | 10.2 | 4,865 | 255 | 4,557 | 6 | 45 |
| 14 and 15 year | 460 | 13.9 | 460 | 13.9 | 94 | 348 | 17 | 13.8 | 2,861 | 61 | 2,783 | 5 | 11 |
| 18 and 17 year | 704 | 26.0 | 704 | 26.0 | 51 | 551 | 102 | 44.5 | 2,004 | 194 | 1,774 | 1 | 34 |
| 18 to 24 years... | 4,185 | 49.0 | 4,168 | 48.9 | 163 | 3,561 | 442 | 10.6 | 4,351 | 3,292 | 951 | 23 | 85 |
| 18 and 19 yea | 1,415 | 51.7 | 1,409 | 51.6 | 64 | 1,155 | 189 | 13.4 | 1,324 | 642 | 637 | 9 | 36 |
| 20 to 24 years. | 2,770 | 47.8 | 2,759 | 47.7 | 99 | 2,406 | 253 | 9.2 | 3,027 | 2,650 | 314 | 14 | 49 |
| 25 to 34 years.......... | 4,328 | 38.1 | 4,320 | 38.0 | 220 | 3,784 | 315 | 7.3 | 7,040 | 6,903 | 57 | 16 | 63 |
| 25 to 29 years. | 2,088 | 38.2 | 2,083 | 38.1 | 104 | 1,808 | 171 | 8.2 | 3,380 | 3,323 | 28 | 5 | 23 |
| 30 to 34 years | 2,440 | 38.0 | 2,237 | 37.9 | 116 | 1,976 | 114 | 6.5 | 3,660 | 3,580 | 29 | 11 | 40 |
| 35 to 44 years. | 5,483 | 4.5 | 5,478 | 44.5 | 214 | 4,896 | 339 | 6.2 | 6,844 | 6,723 | 19 | 36 | 67 |
| 35 to 39 yea | 2,663 | 42.1 | 2,660 | 42.1 | 17.4 | 2,312 | 204 | 7.7 | 3,663 | 3,603 | 9 | 18 | 33 |
| 40 to 44 year | 2,820 | 47.0 | 2,818 | 47.0 | 100 | 2,584 | 135 | 4.8 | 3,181 | 3,120 | 10 | 18 | 34 |
| 45 to 54 years.......... | 5,529 | 51.0 | 5,527 | 51.0 | 287 | 4,998 | 243 | 4.4 | 5,303 | 5,189 | 12 | 29 | 72 |
| 45 to 49 years | 2,913 | 51.2 | 2,912 | 51.1 | 149 | 2,630 | 133 | 4.6 | 2,782 | 2,722 | 10 | 12 | 37 |
| 50 to 54 year | 2,616 | 50.9 | 2,615 | 50.9 | 138 | 2,368 | 110 | 4.2 | 2,521 | 2,467 | 2 | 17 | 35 |
| 55 to 64 years. | 3,132 | 38.0 | 3,132 | 38.0 | 202 | 2,787 | 143 | 4.6 | 5,105 | 4,946 | - | 68 | 92 |
| 55 to 59 years........ | 1,936 | 44.0 | 1,936 | 44.0 | 123 | 1,721 | 92 | 4.7 | 2,465 | 2,401 | - | 29 | 36 |
| 60 to 64 years........ | 1,196 | 31.2 | 1,196 | 31.2 | 79 | 1,066 | 51 | 4.3 | 2,640 | 2,545 | - | 39 | 56 |
| 65 years and over....... | 911 | 10.4 | 911 | 10.4 | 78 | 808 | 25 | 2.7 | 7,847 | 7,136 | 1 | 447 | 262 |
| 85 70 to 89 years and over........ | 565 346 | 17.7 | 565 | 17.7 | 56 | 489 | 20 | 3.5 | 2,621 | 2,528 | - | 52 | 40 |
| 70 years and over..... | 346 | 6.2 | 346 | 6.2 | 22 | 319 | 5 | 1.3 | 5,226 | 4,608 | 1 | 395 | 222 |

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

Data include Alaska and Hawali beginning 1900. (See footnote 4, table A-1.)


| Enployment status | $\begin{aligned} & \text { Oct. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1960 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Total. | 14,399 | 14,403 | 14,4427 |
| Civillan labor force. | 13,996 | 13,972 | 14,101 |
| Employed........ | 13,544 | 13,446 | 13,595 |
| Agriculture........... | 593 | 573 | 564 |
| Nonagricultural industries. | 12,951 | 12,873 | 13,031 |
| Unemployed........ | 452 | 526 | 506 |
| Not ln labor force | 402 | 433 | 345 |

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

Talle A.5: Employmut status of the civilian noninstitutional mpmation, by marital status and sox

| Sex and employment status | October 1961 |  |  |  |  | September 1961 |  |  | October 1960 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Married, spouse present | Married, spouse absent | WIdowed or divorced | Single | Married, spouse present | Married, spouse absent | HIdowed <br> or divorced | Single | Married, spouse present | Married, spouse absent | Widowed or divorced | Single |
| MALE |  |  |  |  |  |  |  |  |  |  |  |  |
| Labor force. | 89.0 | 85.7 | 51.9 | 54.5 | 88.9 | 85.8 | 52.2 | 55.2 | 89.3 | 88.3 | 54.0 | 57.6 |
| Not in labor forc | 11.0 | 14.3 | 48.1 | 45.5 | 11.1 | 14.2 | 47.8 | 44.8 | 10.7 | 11.7 | 46.0 | 42.4 |
| Labor forct.. | 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..................... | 96.7 | 89.0 | 93.4 | 88.8 | 96.4 | 91.3 | 92.8 | 89.3 | 96.6 | 94.5 | 93.2 | 89.9 |
| Agriculture............... | 8.2 | 15.7 | 12.6 | 15.9 | 8.1 | 20.0 | 11.1 | 15.4 | 8.5 | 18.5 | 14.0 | 16.6 |
| Nonagricultural industries | 88.5 | 73.3 | 80.8 | 72.9 | 88.3 | 71.3 | 81.7 | 73.9 | 88.1 | 76.0 | 79.2 | 73.3 |
| Unemployed................. | 3.3 | 11.0 | 6.6 | 11.2 | 3.6 | 8.7 | 7.2 | 10.7 | 3.4 | 5.5 | 6.8 | 10.1 |
| FEMALE |  |  |  |  |  |  |  |  |  |  |  |  |
| Total. | 100.0 | 200.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Labor force................. | 33.5 | 55.1 | 37.9 | 45.9 | 32.5 | 53.8 | 37.7 | 44.8 | 33.0 | 56.9 | 37.6 | 47.5 |
| Not in labor force.. | 66.5 | 44.9 | 62.1 | 54.1 | 67.5 | 46.2 | 62.3 | 55.2 | 67.0 | 43.1 | 62.4 | 52.5 |
| Labor force. | 200.0 | 100.0 | 200.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Employed..................... | 93.8 | 90.5 | 94.1 | 92.7 | 93.7 | 89.5 | 93.9 | 91.4 | 94.5 | 92.5 | 95.2 | 93.6 |
| Agriculture............... | 6.1 | 4.6 | 3.7 | 5.1 | 5.3 | 4.2 | 2.7 | 3.7 | 6.9 | 5.2 | 3.7 | 4.7 |
| Nonagricultural industries | 87.7 | 85.9 | 90.4 | 87.6 | 88.4 | 85.3 | 91.2 | 87.7 | 87.6 | 87.3 | 91.5 | 88.9 |
| Unemployed................. | 6.2 | 9.5 | 5.9 | 7.3 | 6.3 | 10.5 | 6.1 | 8.6 | 5.5 | 7.5 | 4.8 | 6.4 |

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

Tatlo A.f: Employment status of the civilian moninstitutional population, by color and sex

| Color and employment status | October 1961 |  |  | September 1961 |  |  | October 1960 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Male | Pemale | Total | Male | Female | Total | Male | Female |
| White |  |  |  |  |  |  |  |  |  |
| Total. | 172,926 | 53,812 | 59,214 | 112,791 | 53,767 | 59,023 | 110,664 | 52,786 | 57,878 |
| Labor force................... | 63,515 56.2 | $\begin{array}{r} 42,247 \\ 78.5 \end{array}$ | $\begin{array}{r} 21,267 \\ 36.0 \end{array}$ | $\begin{array}{r} 63,065 \\ 55.9 \end{array}$ | $\begin{array}{r} 42,312 \\ 78.7 \end{array}$ | $\begin{array}{r} 20,754 \\ 35.2 \end{array}$ | $\begin{array}{r} 62,899 \\ 56.8 \end{array}$ | $\begin{array}{r} 42,107 \\ 79.8 \end{array}$ | $\begin{array}{r} 20,792 \\ 35.9 \end{array}$ |
| Employed............ | 60,420 4 | 40,428, | 19,981 | 59,839 | 40,4144 | 19,395 | 60,003 | 40,331 | 19,672 |
| Agriculture............... | 4,788 55,622 | 3,915 | 873 19,108 | 4,672 55,167 | 3,944 | 729 18,666 | 5,008 | 4,109 36,223 | -899 |
| Nonagricultursi Industrie Unemployed................. | 55,622 3,105 | 36,513 1,819 | 19,108 1,286 | 55,167 3,226 | 36,501 1,867 | 18,666 1,359 | 54,996 2,896 | 36,223 1,776 | 18,773 1,120 |
| Percent of labor force | 4.9 | 4.3 | - 6.0 | 5.1 | + 4.4 | 1,3.5 | 2, 4.6 | 1,7.2 | 5.4 |
| Not in labor force. | 49,431 | 11,565 | 37,847 | 49,726 | 21,456 | 38,270 | 47,766 | 10,679 | 37,087 |
| NONWHITE |  |  |  |  |  |  |  |  |  |
| Total.. | 13,058 | 6,118 | 6,940 | 13,034 | 6,109 | 6,925 | 12,749 | 5,984 | 6,765 |
| Labor force.................... | $\begin{aligned} & 8,24 山 \\ & 63.1 \end{aligned}$ | $4,811$ | 3,433 49.5 | $\begin{array}{r} 8,058 \\ 61.8 \end{array}$ | 4,795 | 3,263 | 8,171 | 4,857 | 3,374 |
| Percent of population |  | $78.6$ | 49.5 |  | 78.5 | 47.1 | 64.1 | 81.2 | 49.0 |
| Employed... | 7,415 | 4,323 | 3,092 | 7,199 | 4,269 | 2,930 | 7,487 | 4,433 | 3,054 |
| Agriculture. | 1,176 | 710 | 467 | 993 | 653 | 341 | 1,239 | 746 | 493 |
| Nonagricultural industries. | 6,238 | 3,613 | 2,625 | 6,206 | 3,616 | 2,590 | 6,248 | 3,687 | 2,561 |
| Unemployed.............. | 829 | 488 | 347 | 859 | 526 | 333 | 684 | 424 | 259 |
| Percent of labor force. | 10.1 | 10.1 | 9.9 | 10.7 | 11.0 | 10.2 | 8.4 | 8.7 | 7.8 |
| Not in labor force. | 4,814 | 1,307 | 3,507 | 4,976 | 2,313 | 3,662 | 4,578 | 1,127 | 3,452 |

NOTE: Data include Alaska and Hawali beginning 1900. (Sec footnote 4, table A-1.)

Table A.7: Employmont status of the civilian noninstitutionad poparation, total and irran, by tegion
(Percent distribution of persons 14 years of age and over)


NOTE: Data include Alaska and Hawaif beginning 1980. (See footnote 4, table A-1.)
Talle A.8: Emplayed persons, by type of indastry, class of worter, aud sex

| Type of industry and class of worker | October 1961 |  |  | September 1961 |  |  | October 1960 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| Total. | 67.824 | 44.751 | 23,073 | 67,038 | 44,713 | 22,325 | 67,490 | 44,764 | 22,726 |
| Agriculture | 5,964 | 4,625 | 1,339 | 5,666 | 4,597 | 1,069 | 6,247 | 4,855 | 1,392 |
| Wage and salary | 2,174 | 1,628 | 546 | 1,928 | 1,587 | 341 | 2,291 | 1,777 | 513 |
| Self-employed worke | 2,712 | 2,574 | 138 | 2,773 | 2,584 | 129 | 2,757 | 2,637 | 120 |
| Unpaid family workers | 1,078 | 422 | 656 | 1,023 | 425 | 598 | 1,199 | 440 | 758 |
| Nonagricultural industries. | 61,860 | 40,127 | 21,733 | 61,372 | 40,117 | 21,256 | 61,244 | 39,909 | 21, 333 |
| Wage and salary workers. | 54,806 | 35,080 | 19,726 | 54,516 | 35,169 | 19,347 | 54,280 | 34,892 | 19,388 |
| In private households. | 2,478 | 282 | 2,196 | 2,461 | 395 | 2,066 | 2,471 | 277 | 2,19+ |
| Government workers. | 8,580 | 5,158 | 3,422 | 8,333 | 5,019 | 3,324 | 8,297 | 5,015 | 3,282 |
| Other wage and salary work | 43,748 | 29,640 | 14,108 | 43,722 | 29,755 | 13,967 | 43,512 | 29,600 | 13,912 |
| Selfuemployed workers. | 6,394 | 4,969 | 1,425 | 6,251 | 4,860 | 1,391 | 6,363 | 4,958 | 1,405 |
| Unpaid family workers..... | 660 | 78 | 583 | 608 | 88 | 519 | 601 | 61 | 540 |

NOTE: Data include Alaska and Hawail beginning 1960. (See footnote 4, table A-1.)
Table A.S: Employed persens with a job but not at work, by reason for not werting and pay status

| Reason for not working | October 1961 |  |  |  | September 1961 |  |  |  | October 1960 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 | $\begin{gathered} \hline \text { Percent } \\ \text { paid } \\ \hline \end{gathered}$ |  |  | Number | $\begin{gathered} \hline \begin{array}{c} \text { Percent } \\ \text { paid } \end{array} \\ \hline \end{gathered}$ |  |  | Number | $\begin{gathered} \text { Percent } \\ \text { pald } \end{gathered}$ |
| Total..... | 2.354 | 2,240 | 1,293 | 52.0 | 2,928 | 2.747 | 2,427 | 55.5- | 2,063 | 1,957 | 1,688 | 54.3 |
| Bad weather........ | 6 | 4 | $\square$ | - | 88 | 58 | 42 | (1) | 26 | 14 | 12 | $\cdots$ |
| Industrial dispute........ | 166 | 166 | 166 | - | 229 | 229 | 229 | - | 64 | 64 | 64 | $\bar{\square}$ |
| vacation.. | 815 | 796 | 739 | 90.0 | 1,336 | 1,307 | 1,205 | 88.9 | 815 | 795 | 725 | 86.5 |
| Illness. | 927 | 880 | 771 | 39.6 | 849 | 782 | 678 | 32.3 | 810 | 757 | 655 | 36.0 |
| All other.. | 441 | 395 | 278 | 16.9 | 427 | 370 | 273 | 20.5 | 348 | 327 | 232 | 22.4 |

[^5]NOTE: Persons on temporary (less than 30-day) layoff and persons scheduled to start new wage and salary jobs within 30 days have not been included in the category "With a job but not at work" since January 1957. Most of these persons are now classifled as unemployed. These groups numbered 101,000 and 377,000 , respectively, in October 1961.

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

| Occupation group | October 1961 |  |  |  |  |  | October 1960 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Male | Female | $\begin{gathered} \text { Percent } \\ \text { distribution } \end{gathered}$ |  |  | Total | Male | Female | Percentdistribution |  |  |
|  |  |  |  | Total | Male | $\begin{gathered} \mathrm{Fe}- \\ \text { male } \end{gathered}$ |  |  |  | Total | Male | $\begin{aligned} & \text { Fe- } \\ & \text { male } \end{aligned}$ |
| Total | 67,824 | 44,751 | 23,073 | 100.0 | 100.0 | 100.0 | 67,490 | 44,764 | 22,726 | 100.0 | 100.0 | 100.0 |
| Professional, technical, and kindred | 7,673 | 4,875 | 2,797 | 11.3 | 10.9 | 12.1 | 7,730 | 4,903 | 2,828 | 11.5 | 11.0 | 12.4 |
| Medical and other health workers.. | 1, 308 | 590 | 718 | 1.9 | 1.3 | 3.1 | 1,367 | 590 | 777 | 2.0 | 1.3 | 3.4 |
| Teachers, except college | 1,792 | 533 | 1,258 | 2.6 | 1.2 | 5.5 | 1,723 | 515 | 1,208 | 2.6 | 1.2 | 5.3 |
| Other professional, technical, and kindred workers | 4,573 | 3,752 | 821 | 6.7 | 8.4 | 3.6 | 4,640 | 3,798 | 843 | 6.9 | 8.5 | 3.7 |
| Parmers and farm managers............................. | 2,695 | 2,558 | 137 | 4.0 | 5.7 | .6 | 2,714 | 2,605 | 109 | 4.0 | 5.8 | . 5 |
| Managers, officlals, and proprietors, except farm... | 7,143 | 6,012 | 1,133 | 10.5 | 13.4 | 4.9 | 7,280 | 6,089 | 1,190 | 10.8 | 13.6 | 5.2 |
| Salaried workers. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 3,810 | 3,252 | 557 | 5.6 | $7 \cdot 3$ | 2.4 | 3,756 | 3,185 | 571 | 5.6 | 7.1 | 2.5 |
| Self-employed workers in retail trade | 1,621 | 1,235 | 386 | 2.4 | 2.8 | 1.7 | 1,738 | 1,331 | 406 | 2. | 3.0 | 1.8 |
| Self-employed workers, except retall | 1,712 | 1,525 | 188 | 2.5 | 3.4 | . 8 | 1,786 | 1,573 | 213 | 2.6 | 3.5 | . 9 |
| Clerical and kindred worke | 9,850 | 3,121 | 6,729 | 14.5 | 7.0 | 29.2 | 9,781 | 3,148 | 6,633 | 14.5 | 7.0 | 29.2 |
| Stenographers, typlsts, and secre | 2,368 |  | 2,306 | 3.5 | . 1 | 10.0 | 2,348 | 58 | 2,290 | 3.5 | 1 | 10.1 |
| Other clerical and kindred worker | 7,482 | 3,059 | 4,423 | 12.0 | 6.8 | 19.2 | 7,433 | 3,090 | 4,343 | 11.0 | 6.9 | 19.1 |
| Sales work | 4,310 | 2,648 | 1,662 | 6.4 | 5.9 | 7.2 | 4,405 | 2,716 | 1,689 | 6.5 | 6. | 7.4 |
| Retall trad | 2,497 | 1,024 | 1,473 | 3.7 | 2.3 | 6.4 | 2,570 | 1,058 | 1,512 | 3.8 | 2.4 | 6.7 |
| Other sales work | 1,813 | 1,624 | 189 | 2.7 | 3.6 | . 8 | 1,835 | 1,658 | 177 | 2.7 | 3.7 | . 8 |
| Craftsmen, foremen, and kindred | 8,791 | 8,559 | 233 | 13.0 | 19.1 | 1.0 | 8,560 | 8,298 | 262 | 12.7 | 18.5 | 1.2 |
| Carpenters. | 830 | 829 |  | 1.2 | 1.9 | (1) | 861 | 861 | - | 1.3 | 1.9 |  |
| Construction craftsmen, except car | 1,811 | 1,794 | 17 | 2.7 | 4.0 | . 1 | 1,770 | 1,753 | 17 | 2.6 | 3.9 | . 1 |
| Mechanics and repairmen. .,. | 2,118 | 2,100 | 18 | 3.1 | 4.7 | . 1 | 1,987 | 1,964 | 22 | 2.9 | 4.4 | . 1 |
| Metal craftsmen, except mechan | 1,016 | 1,004 | 13 | 1.5 | 2.2 | . 1 | 1,050 | 1,038 | 12 | 1.6 | 2.3 | . 1 |
| Other craftsmen and kindred worke | 1,885 | 1,779 | 106 | 2.8 | 4.0 | . 5 | 1,797 | 1,656 | 142 | 2.7 | 3.7 | . 6 |
| Poremen, not elsewhere classified | 1,132 | 1,053 | 78 | 1.7 | 2.4 | -3 | 1,095 | 1,026 | 69 | 1.6 | 2.3 | - 3 |
| Operatives and kindred wor | 12,142 | 8,628 | 3,514 | 17.9 | 19.3 | 15.2 | 11,827 | 8,574 | 3,251 | 17.5 | 19.2 | 14.3 |
| Drivers and deliverymen.. | 2,379 | 2,342 | 38 | 3.5 | 5.2 | . 2 | 2,479 | 2,436 | 42 | 3.7 | 5.4 | . 2 |
| Other operatives and kindred workers: |  |  |  |  |  |  |  |  |  |  |  |  |
| Durable goods manufacturing. . . . . . . . . . . . . . . . . . | 3,616 | 2,700 | 915 | 5.3 | 6.0 | 4.0 | 3,394 | 2,546 | 848 | 5.0 | 5.7 | 3.7 |
| Nondurable goods ma | 3,415 | 1,599 | 2,816 | 5.0 | 3.6 4.4 | 7.9 | 3,265 | 1,527 | 1,737 | 4.8 4.0 | 3.4 4.6 | 7.6 2.7 |
| Other industri | 2,732 | 1,987 | 745 | 4.0 | 4.4 | 3.2 | 2,689 | 2,065 | 624 | 4.0 | 4.6 | 2.7 |
| Private household workers. | 2,263 | 83 | 2,180 | 3.3 | . 2 | 9.4 | 2,232 | 69 | 2,164 | 3.3 | . 2 | 9.5 |
| Service workers, except private b | 6,431 | 2,956 | 3,474 | 9.5 | 6.6 | 15.1 | 6,158 | 2,873 | 3,285 | 9.1 | 6.4 | 14.5 |
| Protective service workers... | 727 | 694 | 34 | 1.1 | 1.6 | . 1 | 763 | 725 | 37 | 1.1 | 1.6 | . 2 |
| Waiters, cooks, and bart | 1,831 | 529 | 1,301 | 2.7 | 1.2 | 5.6 | 1,701 | 485 | 1,216 | 2.5 | 1.1 | 5.4 |
| Other service workers. | 3,873 | 1,733 | 2,139 | 5.7 | 3.9 | 9.3 | 3,694 | 1,663 | 2,032 | 5.5 | 3.7 | 8.9 |
| Farm laborers and foremen | 2,905 | 1,774 | 1,131 | 4.3 | 4.0 | 4.9 | 3,183 | 1,949 | 1,235 | 4.7 | 4.4 | 5.4 |
| Paid workers. | 1,844 | 1,354 | 490 | 2.7 | 3.0 | 2.1 | 1,991 | 1,511 | 481 | 3.0 | 3.4 | 2.1 |
| Unpaid family workers. | 1,061 | 420 | 641 | 1.6 | . 9 | 2.8 | 1,192 | 438 | 754 | 1.8 | 1.0 | 3.3 |
| Laborers, except farm and min | 3,624 | 3,539 | 84 | 5.3 | 7.9 |  | 3,621 | 3,541 | 81 | 5.4 | 7.9 | (i) |
| Conatruction | 819 | 817 | 2 | 1.2 | 1.8 | (1) | 832 | 828 | 4 | 1.2 | 1.8 | (1) |
| Manufacturing | 1,050 | 1,009 | 40 | 1.5 | 2.3 | . 2 | 1,128 | 1,074 | 55 | 1.7 | 2.4 | . 2 |
| Other industrles....................... | 1,755 | 1,713 | 42 | 2.6 | 3.8 | 2 | 1,661 | 1,639 | 22 | 2.5 | 3.7 | 1 |

${ }^{1}$ Less than 0.05 . NOTE: Data include Alaska and Hawall beginning 1980. (See footnote 4, table A-1.)
Talde A-11: Major occupatian groas of amplojed persons, by color and sox

| Major occupation group | October 1961 |  |  |  |  |  | October 1960 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | White |  |  | Nonwhite |  |  | White |  |  | Nonwhite |  |  |
|  | Total | Male | Pemale | Total | Male | Female | Total | Male | Pemale | Total | Male | Female |
| Total......................... thousands.. | 60,410 | 40,428 | 19,981 | 7,415 | 4,323 | 3,092 | 60,003 | 40,331 | 19,672 | 7,487 | 4,433 | 3,054 |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Professional, technical, and kindred workers | 12.2 | 23.7 | 13.2 | 3.9 | 3.2 | 4.9 | 22.3 | 11.8 | 13.4 | 4.5 | 3.2 | 6.4 |
| Farmers and farm managers................... | 4.1 | 5.9 | . 6 | 2.6 | 4.0 | . 8 | 4.2 | 6.0 | . 5 | 2.8 | 4.3 | . 6 |
| Managers, officials, and proprietors, except farm. $\qquad$ | 11.5 | 24.5 | 5.4 | 2.8 | 3.3 | 2.0 | 11.8 | 14.7 | 5.8 | 2.6 | 3.2 | 1.6 |
| Clerical and kindred workers................ | 15.4 | 7.0 | 32.3 | 7.4 | 6.4 | 8.7 | 25.4 | 7.2 | 32.3 | 7.3 | 5.9 | 9.5 |
| Sales workers................................ | 6.9 | 6.4 | 8.1 | 1.5 | 1.7 | 1.2 | 7.2 | 6.6 | 8.4 | 1.4 | 1.5 | 1.2 |
| Craftamen, foremen, and kindred workers..... | 13.8 | 20.1 | 1.1 | 6.1 | 9.9 | - 7 | 13.5 | 19.5 | 1.2 | 6.0 | 9.7 | . 6 |
| Operatives and kindred workers............... | 17.7 | 18.9 | 15.4 | 19.2 | 22.9 | 13.9 | 17.3 | 18.7 | 14.5 | 19.1 | 23.3 | 13.1 |
| Private household workers................... | 2.1 | $\cdot 1$ | 6.2 | 13.1 | . 6 | 30.6 | 2.0 | . 1 | 6.0 | 13.5 | . 7 | 32.0 |
| Service workers, except private household... | 8.5 | 5.8 | 13.9 | 17.6 | 14.3 | 22.3 | 8.2 | 5.5 | 13.7 | 16.6 | 14.7 | 19.2 |
| Farm laborers and foremen.................... | 3.3 | 3.2 | 3.5 | 12.4 | 11.2 | 14.2 | 3.7 | 3.6 | 3.9 | 13.1 | 11.5 | 15.5 |
| Laborers, except farm and mine. | 4.4 | 6.4 | . 3 | 13.4 | 22.4 | . 7 | 4.4 | 6.4 | . 4 | 13.2 | 22.0 | . 4 |

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

Table A-12: Unemployed persens, by deratien of anemployment

| Duration of unemployment | Octobe | $\frac{\text { er } 1961}{\text { Percent }}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | Aug. | $\begin{aligned} & \text { JuIy } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { June } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Moy } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Apry } \\ & 196 i \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 196 i \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1960 \end{aligned}$ | $\begin{array}{\|l\|l\|} \hline \text { Kov. } \\ 1960 \end{array}$ | $\begin{aligned} & \text { oct. } \\ & 1960 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 3.934 | 100.0 | 4,085 | 4,542 | 5,140 | 5,580 | 4,768 | 4, 262 | 5,425 | 5,705 | 5,385 | 4,540 | 4,031 | 3,572 |
| Less than 5 w | 1,723 | 43.8 | 1,814 | 1,683 | 1,995 | 2,857 | 1,672 | 1,600 | 1,729 | 2,063 | 2,200 | 2,107 | 1,840 | 1,637 |
| Less than | - 35 | . 9 |  |  | 18 |  | 29 |  |  | 12 | 11 | 17 | 18 | 27 |
| 1 week. | 429 | 10.9 | 458 | 390 | 436 | 817 | 420 | 366 | 515 | 500 | 409 | 558 | 441 | 427 |
| 2 | 460 | 11.7 | 486 | 483 | 559 | 853 | 459 | 497 | 416 | 540 | 636 | 579 | 557 | 496 |
|  | 414 | 10.5 | 475 | 415 | 459 | 667 | 386 | 369 | 407 | 507 | 579 | 541 | 459 | 366 |
| 4 wee | 386 | 9.8 | 359 | 377 | 523 | 458 | 378 | 355 | 383 | 505 | 565 | 412 | 366 | 327 |
| 5 to 14 week | 97 | 24.7 | 1,012 | 1,419 | 1,511 | 1,148 | 1,181 | 1,234 | 1,903 | 2,018 | 1,845 | 1,418 | 1,204 | 949 |
| 5 to 6 week | 331 | 8.4 | 236 | 351 | 622 | 343 | 348 | 334 | 371 | 450 | 504 | 394 | 325 | 331 |
| 7 to 10 wee | 394 | 10.0 | 402 | 695 | 621 | 502 | 503 | 493 | 726 | 958 | 777 | 600 | 522 | 358 |
| 11 to 14 wee | 246 | 6.3 | 374 | 373 | 268 | 303 | 330 | 407 | 806 | 610 | 564 | 424 | 357 | 260 |
| 15 weeks and o | 1,240 | 31.5 | 1,257 | 1,440 | 1,634 | 1,575 | 1,915 | 2,128 | 1,862 | 1,624 | 1,339 | 1,015 | 987 | 992 |
| 15 to 28 weeks | 517 | 13.1 | 497 | 527 | 608 | 647 | 1,008 | 1,205 | 1,063 | 950 | 696 | 516 | 488 | 492 |
| 27 weeks and ov | 723 | 18.4 | 760 | 913 | 1,026 | 928 | 907 | 923 | 799 | 674 | 643 | 499 | 499 | 500 |
| Average duration. | 16.2 | - | 16.1 | 17.1 | 16.1 | 13.9 | 16.9 | 17.5 | 15.4 | 13.6 | 13.0 | 12.2 | 13.2 | 13.8 |

NOTE: Date include Alaska and Hawaif beginning 1980. (See footnote 4, table A-1.)
Talle A.13: Unemployed persons, by major accupation group and indestry group

${ }^{1}$ Percent of labor force in each group who were unemployed. ${ }^{2}$ Less than 0.05 . ${ }^{2}$ Includes self-employed, unpaid family workers, and persons with no previous work experience, not shown separately. NOTE: Data include Alaska and Hawail beginning lgbo. (See footnote 4, table A-1.)

Table A.14: Parsons mampojed 15 weots and over, iy solected characteristics

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

${ }^{1}$ percent not shown where base is less than 100,000 . ${ }^{2}$ yess than 0.05 . ${ }^{3}$ Includes self-employed, unpald family workers, and persons with no previous work experlence, not shown separately. NOTE: Data include Alaska and Hawail beginning igbo, (See footnote 4, table A-1.)

October 1961

| Hours worked | Total | ASriculture |  |  |  | Nonagricultural industries |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Wage and | Self- | Unpald | Total | Wafe and salary workers |  |  |  | Selfeaployed workers | Unpald feally workers |
|  |  | rotal | $\begin{aligned} & \text { aalary } \\ & \text { workers } \end{aligned}$ | employed workers | fanily workers |  | Totel | households | Government | Other |  |  |
| Total at work...thousands. | 65,470 | 5,850 | 2,153 | 2,619 | 1,078 | 59,620 | 52,854 | 2,411 | 8,307 | 42,137 | 6,107 |  |
| Percen | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100,0 | 100.0 | 100.0 | 100.0 |  |
| 1 to 34 hours........................ | 20.7 | 28.1 | 32.3 | 17.8 | 44.2 | 20.0 | 19.9 | 63.6 | 17.7 | 17.8 | 18.2 | 48.0 |
| 1 to 14 hours | 6.1 | 7.7 | 12.5 | 6.9 | - | 6.0 | 5.9 | 38.5 | 4.0 | 4.4 | 7.3 | - |
| 15 to 21 hour | 4.8 | 9.5 | 8.0 | 4.8 | 23.7 | 4.4 | 4.1 | 11.6 | 3.7 | 3.8 | 4.0 | 26.1 |
| 22 to 29 hour | 4.3 | 6.6 | 6.9 | 3.7 | 12.9 | 4.0 | 4.0 | 8.5 | 3.7 | 3.8 | 3.5 | 11.5 |
| 30 to 34 hour | 5.5 | 4.3 | 4.9 | 2.4 | 7.6 | 5.6 | 5.9 | 5.0 | 6.3 | 5.8 | 3.4 | 10.4 |
| 35 to 80 hours. | 44.6 | 14.6 | 18.1 | 9.7 | 19.7 | 47.6 | 50.8 | 19.5 | 55.4 | 51.8 | 22.0 | 20.8 |
| 38 to 98 hour | 6.1 | 6.3 | 6.5 | 4.7 | 9.9 | 6.1 | 6.3 | 5.1 | 5.6 | 6.6 | 3.8 | 9.9 |
| 40 hours.. | 38.5 | 8.3 | 11.6 | 5.0 | 9.8 | 41.5 | 44.5 | 14.4 | 49.8 | 45.2 | 18.2 | 10.9 |
| 41 hours and ove | 34.5 | 57.3 | 49.5 | 72.6 | 36.1 | 32.5 | 29.3 | 17.0 | 27.0 | 30.4 | 59.8 | 31.1 |
| 41 to 47 hours | 8.1 | 6.3 | 8.2 | 4.4 | 7.4 | 8.4 | 8.7 | 3.9 | 8.2 | 8.9 | 6.7 | 4.7 |
| 48 hours... | 6.6 | 4.8 | 5.4 | 5.2 | 2.6 | 6.8 | 6.7 | 2.9 | 4.6 | 7.4 | 7.5 | 3.8 |
| 49 hours and over | 19.8 | 46.2 | 35.9 | 63.0 | 26.1 | 17.3 | 13.9 | 10.2 | 14.2 | 14.1 | 45.6 | 22.6 |
| 48 to 54 hours. | 6.6 | 9.5 | 10.8 | 10.0 | 5.7 | 6.3 | 5.8 | 3.9 | 6.3 | 5.8 | 10.7 | 4.7 |
| 55 to 59 hours | 2.9 | 5.2 | 5.7 | 4.4 | 6.3 | 2.7 | 2.5 | 2.3 | 2.4 | 2.5 | 4.7 | 2.4 |
| 60 to 69 hours. | 5.5 | 14.5 | 11.3 | 19.4 | 9.0 | 4.7 | 3.4 | 1.9 | 3.0 | 3.6 | 14.8 | 8.6 |
| 70 hours and over. | 4.8 | 17.0 | 8.1 | 29.2 | 5.1 | 3.6 | 2.2 | 2.1 | 2.5 | 2.2 | 15.4 | 6.9 |
| Average hours. | 40.8 | 46.3 | 40.7 | 54.3 | 38.2 | 40.3 | 39.4 | 24.9 | 40.1 | 40.1 | 48.0 | 37.3 |

Talte A-18: Employd porsous, by type of imenstry, by fall-time or part-time stetus and rasen for part time
October 1961
(Thousands of persons 14 years of age and over)

${ }^{1}$ Prlmarlly includes persons who could find only part-time work. Note: Data include Alaska and Hawall beginning 1980. ${ }^{\circ}$ (Seefootnote 4, table A-1.)


| Major industry group | $\begin{gathered} \text { Tot al } \\ \text { st } \\ \text { work } \end{gathered}$ | 1 to 34 hours |  |  |  |  | $\begin{gathered} 95 \text { to } \\ 39 \\ \text { hours } \end{gathered}$ | $\begin{array}{\|c\|} \hline 40 \\ \text { hours } \end{array}$ | 41 hours and over |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Usuaily work fulltime on present job |  | Taually work partt lme on present jot |  |  |  | Total | $\begin{aligned} & 41 \text { to } \\ & \text { 470 } \\ & \text { hours } \end{aligned}$ | $\begin{gathered} 48 \\ \text { hours } \end{gathered}$ | $\begin{gathered} 49 \\ \text { hours } \\ \text { and } \\ \text { over } \end{gathered}$ |
|  |  |  | Part time for econould reasons | Part time For other reasons | $\begin{array}{\|c\|} \hline \text { For } \\ \text { econonle } \\ \text { reasong } \\ \hline \end{array}$ | For other resanng |  |  |  |  |  |  |
| Atriculture. | 100.0 | 32.3 | 2.8 | 3.0 | 7.0 | 19.5 | 6.5 | 11.6 | 49.5 | 8.2 | 5.4 | 35.9 |
| Nonagricultural industries. | 100.0 | 19.9 | 1.9 | 5.4 | 2.1 | 10.5 | 6.3 | 44.5 | 29.3 | 8.7 | 6.7 | 13.9 |
| Construction. . | 100.0 | 18.4 | 5.1 | 7.7 | 3.3 | 2.3 | 6.0 | 48.6 | 26.8 | 9.5 | 5.3 | 12.0 |
| Mapufacturing. | 100.0 | 12.1 | 2.6 | 5.7 | . 8 | 3.0 | 6.4 | 55.0 | 26.5 | 8.4 | 7.6 | 10.5 |
| Durable goods. | 100.0 | 8.5 | 1.8 | 5.2 | . 4 | 1.1 | 3.6 | 61.7 | 26.2 | 8.5 | 7.7 | 10.0 |
| Nondurable goods. | 100.0 | 16.5 | 3.7 | 6.2 | 1.3 | 5.3 | 9.7 | 46.9 | 26.7 | 8.3 | 7.4 | 11.0 |
| Transportation and public utilitles. | 200.0 | 11.4 | 1.3 | 5.4 | 1.3 | 3.4 | 4.5 | 58.2 | 25.9 | 7.9 | 5.0 | 13.0 |
| Wholesale and retall trade.... | 1200.0 | 24.2 | 1.2 | 3.1 | 2.7 | 17.2 | 5.5 | 30.7 | 39.8 | 11.2 | 9.4 | 19.2 |
| Pinance, insurance, and real estate..... | 200.0 | 19.1 | . 3 | 9.6 | . 8 | 8.4 | 15.5 | 40.9 | 24.5 | 7.6 | 3.9 | 13.0 |
| Service industries....................... | 100.0 | 31.3 | 1.1 | 4.6 | 3.8 | 21.8 | 6.5 | 33.4 | 28.8 | 7.9 | 5.5 | 15.4 |
| Educational services.. | 100.0 | 25.7 | . 2 | 7.0 | 1.0 | 17.5 | 8.8 | 31.7 | 33.8 | 21.4 | 3.3 | 19.1 |
| Other professional services. | 100.0 | 20.9 | . 3 | 4.7 | 1.4 | 14.5 | 6.0 | 47.9 | 25.2 | 6.1 | 5.3 | 13.8 |
| All other service Industries........... | 100.0 | 41.8 | 2.2 | 2.9 | 7.2 | 29.5 | 5.3 | 24.9 | 27.9 | 6.8 | 7.0 | 14.1 |
| All other Industries.................... | 100.0 | 15.5 | 1.5 | 8.0 | . 8 | 5.2 | 4.0 | 56.0 | 24.5 | 5.5 | 5.8 | 13.2 |

MOTE: Data include Alaska and Hawall beginning 1980. (See footnote 4, tabke 1-1.)

| Major occupation group | October |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Total } \\ \text { at } \\ \text { work } \end{gathered}$ |  |  | 1 to 34 ho | ours |  |  |  |  | hours | and ov |  |  |
|  |  |  | $\begin{aligned} & \text { Usualiy } \\ & \text { time on pr } \end{aligned}$ | $\begin{aligned} & \text { work fuli } \\ & \text { resent job } \end{aligned}$ | $\begin{aligned} & \text { Usually } \\ & \text { time on pr } \end{aligned}$ | $\begin{aligned} & \text { Work part } \\ & \text { esent job } \end{aligned}$ | $\mid 35 \text { to } \mid$ | 40 |  |  |  | 49 | Aver- |
|  |  | Total | Part time for economic reasons | $\left\lvert\, \begin{gathered} \text { Part time } \\ \text { for other } \\ \text { reasons } \end{gathered}\right.$ | For economic reasons | Por other reasons | hours | hours | Total | $\left\|\begin{array}{\|cc\|} 41 & \text { to } \\ \text { hours } \end{array}\right\|$ | $\left\|\begin{array}{c} 48 \\ \text { hours } \end{array}\right\|$ | $\begin{aligned} & \text { hours } \\ & \text { and } \\ & \text { over } \end{aligned}$ | $\begin{gathered} \text { age } \\ \text { hours } \end{gathered}$ |
| Total. | 100.0 | 20.7 | 1.9 | 4.9 | 2.1 | 11.8 | 6.1 | 38.5 | 34.5 | 8.1 | 6.6 | 19.8 | 40.8 |
| Professional, technical, and kindred workers. $\qquad$ | 100.0 | 17.3 | 0.2 | 6.3 | 0.5 | 10.3 | 6.1 | 41.1 | 35.5 | 9.5 | 4.4 | 21.6 | 41.6 |
| Farmers and farm managers............. | 100.0 | 17.4 | 2.2 | 3.7 | . 2 | 11.3 | 5.0 | 5.1 | 72.5 | 4.2 | 5.0 | 63.3 | 54.4 |
| Managers, officials, and proprietors, except farm. | 100.0 | 8.7 | . 6 | 4.2 | -3 | 3.6 | 3.7 | 26.8 | 60.8 | 9.8 | 8.4 | 42.6 | 49.5 |
| clerical and kindred workers........... | 100.0 | 21.0 | -7 | 7.0 | -7 | 12.6 | 12.1 | 51.9 | 15.9 | 7.1 | 3.4 | 5.4 | 37.3 |
| Sales workers........................... | 100.0 | 29.3 | . 7 | 3.2 | 2.2 | 23.2 | 6.1 | 27.9 | 36.8 | 8.4 | 7.2 | 21.2 | 38.1 |
| Craftimen, foremen, and kindred workers. $\qquad$ | 100.0 | 12.0 | 2.4 | 5.9 | 1.7 | 2.0 | 4.2 | 50.1 | 33.6 | 10.5 | 8.4 | 14.7 | 41.7 |
| Operatives and kindred workers......... | 100.0 | 15.9 | 4.2 | 5.1 | 1.8 | 4.8 | 5.9 | 47.9 | 30.4 | 7.8 | 8.2 | 14.4 | 40.9 |
| Private household workers.............. | 100.0 | 63.2 | 1.5 | 1.7 | 12.0 | 48.0 | 5.1 | 14.7 | 17.0 | 3.9 | 3.2 | 9.9 | 25.0 |
| Service workers, except private house hold. $\qquad$ | 100.0 | 28.0 | 1.7 | 3.1 | 3.4 | 19.8 | 4.9 | 34.5 | 32.5 | 6.8 | 9.7 | 16.0 | 38.7 |
| Parm laborers and foremen.. | 100.0 | 37.3 | 1.9 | 2.3 | 4.9 | 28.2 | 8.2 | 10.0 | 44.4 | 8.2 | 4.2 | 32.0 | 39.5 |
| Laborers, except farm and mine.... | 100.0 | 26.8 | 4.2 | 5.3 | 5.8 | 11.5 | 4.9 | 43.2 | 25.0 | 8.8 | 6.3 | 9.9 | 36.8 |

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

Talle A-18: Persons at wort ia meagricultiral iallestries, hy full-time and part-lime status and solected characteristics
October 1961

| Characteristics | Total at work |  | Total | 34 |  |  |  | $\begin{aligned} & 35 \text { to } \\ & \text { 40 } \\ & \text { hours } \end{aligned}$ | 41 <br> hours and over | Average hours |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Usually work fulttime on present job |  | Usually work part time on present job |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | (In thousands) | Percent | Part time for economic reasons | Part time for other reasons | For economic reasons | For other reasons |  |  |  |
| AGE AND SEX |  |  |  |  |  |  |  | 47.6 |  |  |
| Total. | 59,620 | 100.0 | 20.0 | 1.9 | 5.1 | 2.0 | 11.0 |  | 32.5 | 40.3 |
| Male | 38,712 | 100.0 | 13.6 | 1.8 | 4.8 | 1.5 | 5.5 | 46.9 | 39.4 | 42.9 |
| 14 to 17 years | 1,020 | 100.0 | 86.6 | 1.1 | 1.1 | 3.5 | 80.9 | 7.3 | 6.1 | 16.4 |
| 18 to 24 years | 4,539 | 100.0 | 20.2 | 2.7 | 3.9 | 2.6 | 11.0 | 45.8 | 34.1 | 40.2 |
| 25 to 34 years. | 8,889 | 100.0 | 8.7 | 1.7 | 4.6 | 1.2 | 1.2 | 47.7 | 43.7 | 44.7 |
| 35 to 44 years | 9,604 | 100.0 | 8.3 | 1.4 | 5.0 | 1.2 | . 7 | 47.6 | 44.0 | 44.9 |
| 45 to 64 years. | 13,274 | 100.0 | 10.8 | 1.9 | 5.3 | 1.5 | 2.1 | 50.5 | 38.7 | 43.8 |
| 65 years and over.................... | 1,386 | 100.0 | 35.3 | 1.2 | 5.0 | 2.2 | 26.9 | 36.5 | 28.2 | 36.6 |
| Female. | 20,909 | 100.0 | 31.9 | 2.0 | 5.8 | 3.0 | 21.1 | 48.8 | 19.4 | 35.4 |
| 14 to 17 yea | 889 | 100.0 | 85.6 | . 8 | 1.8 | 2.5 | 80.5 | 12.4 | 2.1 | 14.4 |
| 19 to 24 years | 3,475 | 100.0 | 25.3 | 2.0 | 6.0 | 2.9 | 14.4 | 58.6 | 16.1 | 36.2 |
| 25 to 34 year | 3,623 | 100.0 | 28.2 | 1.8 | 5.7 | 2.7 | 18.0 | 52.7 | 19.0 | 36.0 |
| 35 to 44 year | 4,685 | 100.0 | 30.7 | 2.3 | 6.1 | 2.5 | 19.8 | 49.3 | 20.0 | 36.1 |
| 45 to 64 yea | 7,482 | 100.0 | 29.3 | 2.2 | 6.2 | 3.5 | 17.4 | 48.1 | 22.6 | 37.2 |
| 65 years and over... | 755 | 100.0 | 48.0 | $\cdot 7$ | 3.9 | 3.1 | 40.3 | 30.5 | 21.5 | 32.3 |
| marital status amd sex |  |  |  |  |  |  |  |  |  |  |
|  | 5,723 | 100.0 | 32.9 | 2.2 | 4.1 | 3.1 | 23.5 | 42.4 | 24.7 | 35.1 |
|  | 30,991 | 100.0 | 10.0 | 1.7 | 5.0 | 1.1 | 2.2 | 47.5 | 42.5 | 44.4 |
|  | 1,998 | 100.0 | 16.3 | 2.6 | 3.9 | 4.1 | 5.7 | 50.7 | 33.0 | 41.6 |
| Pemsle: $\begin{aligned} & \text { Sin } \\ & \\ & \text { Mar } \\ & \text { Oth }\end{aligned}$ | 4,890 | 100.0 | 33.3 | 1.6 | 5.7 | 3.0 | 23.0 | 50.7 | 16.0 | 33.7 |
|  | 21,479 | 100.0 | 34.0 | 2.3 | 5.9 | 2.4 | 23.4 | 47.6 | 18.5 | 35.1 |
|  | 4,540 | 100.0 | 24.8 | 1.7 | 5.7 | 4.3 | 13.1 | 49.7 | 25.5 | 38.2 |
| COLOR AND SEX |  |  |  |  |  |  |  |  |  |  |
| White............................. | 53,627 | 100.0 | 19.6 | 1.7 | 5.3 | 1.5 | 11.1 | 47.1 | 33.3 | 40.5 |
| Male. | 35,234 | 100.0 | 13.3 | 1.6 | 4.9 | 1.2 | 5.6 | 46.2 |  | 43.1 |
| Pemale | 18,393 | 100.0 | 31.7 | 1.9 | 6.2 | 2.1 | 21.5 | 48.9 | 19.5 | 35.5 |
| Nonwhite. | 5,993 | 100.0 | 23.5 | 3.3 | 3.2 | 6.8 | 10.2 | 51.2 | 24.6 | 37.9 |
| Male... | 3,478 | 100.0 | 16.7 | 3.6 | 3.6 | 4.8 | 4.7 | 54.8 | 28.5 | 40.1 |
| Pemale.................................. | 2,516 | 100.0 | 33.0 | 2.8 | 2.6 | 2.7 | 17.9 | 47.8 | 19.2 | 35.0 |

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

1981 irinte


FONE: Data include Alaska and Hawai1 beginning 1959. This inclusion has resulted in an increase of 212,000 ( 0.4 percent) in the nonagricultural total for the March 1959 benchmark month. Data for the 2 most recent months are preliminary.

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See footnotes at end of table. NOTE: Dara for the 2 most recent montha are prelimigary.

Talle B-2: Employens in menagricaltural estalishents, ity indastry-.Centinuad

| Induscry | (ID thouizads) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | All employe |  |  | Production workers ${ }^{\text {l }}$ |  |  |  |  |
|  | $\begin{aligned} & \text { Oct } \\ & 196 i \\ & \hline \end{aligned}$ | Sept. | ${ }^{\text {A4 }} 196{ }^{\circ}$ | $\begin{array}{r}\text { JuIV } \\ 1961 \\ \hline\end{array}$ | Sept. | $\underline{0 c t}$ | Segt. | ${ }^{\text {Ang }}$ | 1961 | Sept. |
| Durable Goods-.Continued |  |  |  |  |  |  |  |  |  |  |
| PURNITURE AND PIXTURES | 380.2 | 380.2 | 374.0 | 363.1 | 387.1 | 315.3 | 315.8 | 310.8 | 299.8 | 322.5 |
| Hous ehold furniture |  | 267.9 | 262.7 | 254.9 | 271.3 | - | 229.2 | 224.9 | 217.1 | 232.8 |
| Wood house furniture, anuphols sered | - | 136.4 | 134.3 | 128.8 | 139.5 | - | 120.6 | 118.9 | 113.3 | 123.6 |
| Wood house furniture, upholatered. | - | 66.1 | 64.6 | 62.7 | 67.0 | - | 55.9 | 54.7 | 53.0 | 57.0 |
| Mattresses and bedsprings. | - | 35.6 | 34.8 | 34.1 | 35.4 | - | 28.5 | 27.9 | 27.0 | 28.3 |
| Office furnimure. . | - | 28.3 | 28.1 | 27.0 | 29.0 | - | 22.5 | 22.3 | 21.3 | 23.4 |
| Partitions; office and stoce firtures | - | 37.7 | 37.4 | 36.3 | 40.1 | - | 28.1 | 28.0 | 26.8 | 30.2 |
| Other fomiture and firtures. | - | 46.3 | 45.8 | 44.9 | 46.7 | - | 36.0 | 35.6 | 34.6 | 36.1 |
| Stone, Clat, AND GLass Products | 585.8 | 589.1 | 590.6 | 583.5 | 606.6 | 473.0 | 476.9 | 477.4 | 470.6 | 494.1 |
| Flat glass. | - | 29.2 | 28.6 | 27.7 | 29.6 |  | 25.1 | 24.5 | 23.6 | 25.6 |
| Glass and glassmare, pressed or blowa | - | 103.6 | 103.4 | 101.7 | 105.5 | - | 87.7 | 87.3 | 85.6 | 89.7 |
| Glass containers. | - | 61.5 | 62.2 | 61.8 | 61.3 | - | 54.2 | 54.8 | 54.4 | 54.2 |
| Pressed and blown glassware, n | - | 42.1 | 41.2 | 39.9 | 44.2 | - | 33.5 | 32.5 | 31.2 | 35.5 |
| Cement, hydraulic. | - | 41.3 | 41.7 | 42.4 | 44.0 | - | 33.5 | 33.8 | 34.5 | 36.1 |
| Structural clay.products | - | 73.6 | 74.1 | 74.1 | 76.5 | - | 63.2 | 63.7 | 63.6 | 66.1 |
| Brickend structural clay tile. | - | 33.0 | 33.5 | 33.3 | 34.1 | - | 29.7 | 30.2 | 30.0 | 30.7 |
| Pottery and related products | - | 44.6 | 43.7 | 41.6 | 47.2 | - | 37.9 | 37.0 | 35.1 | 40.2 |
| Concrete, gypsum, and plaster products | - | 159.6 | 162.0 | 160.3 | 163.1 | - | 127.0 | 129.2 | 127.7 | 130.8 |
| Other stone and mineral products | - | 122.3 | 122.5 | 121.1 | 124.8 | - | 90.1 | 89.8 | 88.5 | 92.4 |
| Abrasive products. | - | 29.8 | 29.9 | 29.6 | 29.7 | - | 17.2 | 17.2 | 16.8 | 17.0 |
| Primary metal industries | 1,189.9 | 1,184.5 | 1,168.4 | 1,155.5 | 1,171.7 | 962.1 | 957.4 | 940.2 | 927.2 | 935.6 |
| Blast furnace and basic steel products |  | 631.8 | 621.7 | 616.8 | 602.8 | - | 514.0 | 503.5 | 498.0 | 480.0 |
| Blase furnaces, steel and rolling mills | - | 559.7 | 550.0 | 545.5 | 531.5 | - | 457.4 | 447.2 | 442.0 | 425.2 |
| Hon and steel foundries . . . | - | 188.1 | 187.4 | 186.2 | 199.5 | - | 158.3 | 157.3 | 156.2 | 168.5 |
| Gray iron foundries | - | 111.6 | 111.7 | 120.6 | 119.1 | - | 95.6 | 95.5 | 94.6 | 102.6 |
| Malleable iron foundries | - | 23.8 | 23.3 | 23.3 | 25.3 | - | 19.6 | 19.1 | 19.1 | 20.7 |
| Steel foundries. | - | 52.7 | 52.4 | 52.3 | 55.1 | - | 43.1 | 52.9 | 42.5 | 45.2 |
| Nonferrous smelting and refining. | - | 67.7 | 68.3 | 68.0 | 70.7 | - | 52.0 | 52.5 | 52.2 | 54.5 |
| Nonferrous colling, drawing, and extrudiag | - | 174.3 | 171.8 | 166.7 | 173.9 | - | 133.5 | 131.0 | 126.1 | 132.1 |
| Copper rolling, drawing, and extruding. . | - | 44.8 | 43.7 | 42.8 | 45.3 | - | 34.9 | 33.7 | 32.8 | 34.4 |
| Aluminum rolliog, drawing, and excruding | - | 54.4 | 54.5 | 53.9 | 54.5 | - | 41.3 | 41.2 | 40.7 | 41.2 |
| Nonferrous wire drawing and insulatiog | - | 57.6 | 56.7 | 53.6 | 57.4 | - | 44.8 | 44.2 | 41.1 | 44.6 |
| Nonferrous foundries | - | 63.2 | 61.3 | 60.0 | 64.4 | - | 52.5 | 50.5 | 49.4 | 52.9 |
| Aluminum castings | - | 30.7 | 29.9 | 29.3 | 31.1 | - | 25.8 | 24.9 | 24.3 | 25.7 |
| Other nonferrous castings. | - | 32.5 | 31.4 | 30.7 | 33.3 | - | 26.7 | 25.6 | 25.1 | 27.2 |
| Niscellaneous primary metal industries | - | 59.4 | 57.9 | 57.8 | 60.4 | - | 47.1 | 45.4 | 45.3 | 47.6 |
| Iron and steel forgings. | - | 44.4 | 43.7 | 43.3 | 45.5 | - | 35.6 | 34.7 | 34.4 | 36.3 |
| fabricated metal produets | 1,098.7 | 1,094.9 | 1,088.6 | 1,067.1 | 1,131.5 | 838.6 | 836.0 | 831.3 | 809.4 | 870.2 |
| Meral cans. . | - | 63.0 | 64.3 | 63.6 | 63.9 | - | 53.9 | 55.1 | 54.5 | 55.4 |
| Cutlery, hand tools, and general hardware | - | 130.0 | 129.5 | 125.5 | 133.7 | - | 101.5 | 100.9 | 97.1 | 105.1 |
| Cutlery and hand tools, including saws | - | 51.6 | 50.8 | 49.4 | 52.2 | - | 40.4 | 39.5 | 38.3 | 40.8 |
| Hardware, n.e.c. . . . . | - | 78.4 | 78.7 | 76.1 | 81.5 | - | 61.1 | 61.4 | 58.8 | 64.3 |
| Heating equipment and plumbing fixtures | - | 77.2 | 77.4 | 75.1 | 79.0 | - | 57.0 | 57.2 | 55.2 | 58.6 |
| Sanitary ware and plumbers' brass goods | - | 30.6 | 31.1 | 30.6 | 31.2 | - | 24.5 | 25.1 | 24.8 | 25.1 |
| Heating equipment, except electric. | - | 46.6 | 46.3 | 44.5 | 47.8 | - | 32.5 | 32.1 | 30.4 | 33.5 |
| Fabricated suructural meral products | - | 339.3 | 334.0 | 330.3 | 342.3 | - | 242.7 | 237.9 | 234.1 | 245.1 |
| Fabricated structural steel | - | 103.2 | 102.0 | 99.2 | 102.7 | - | 76.3 | 75.5 | 72.9 | 75.5 |
| Necal doors, sash, frames, and trim. | - | 57.6 | 57.5 | 56.0 | 58.6 | - | 41.3 | 41.4 | 39.8 | 42.2 |
| Fabricated plate work (boiler shops). | - | 93.4 | 89.8 | 92.0 | 95.7 | - | 61.6 | 57.8 | 60.1 | 63.4 |
| Sheet metal work. | - | 54.1 | 53.8 | 53.6 | 54.6 | - | 41.2 | 40.9 | 40.5 | 41.7 |
| Architectural and miscellaneous metal work | - | 31.0 | 30.9 | 29.5 | 30.7 | - | 22.3 | 22.3 | 20.8 | 22.3 |
| Screw machine products, bolts, etc. | - | 81.4 | 80.7 | 79.4 | 83.2 | - | 63.5 | 63.0 | 61.5 | 64.9 |
| Screw machine products. | - | 33.9 | 33.6 | 32.9 | 35.0 | - | 28.3 | 28.1 | 27.5 | 29.2 |
| Bolts, nuts, screws, rivets, and washers | - | 47.5 | 47.1 | 46.5 | 48.2 | - | 35.2 | 34.9 | 34.0 | 35.7 |
| Netal stampings . . . . | - | 175.4 | 175.5 | 169.4 | 198.3 |  | 139.3 | 140.9 | 134.0 | 160.7 |
| Coating, engraving, and allied serrices |  | 66.9 | 64.9 | 63.5 | 63.8 |  | 55.7 | 53.7 | 52.5 | 53.4 |
| Miscellaneous fabricated wire products | - | 54.2 | 54.2 | 52.9 | 55.8 | - | 42.9 | 42.6 | 41.3 | 44.3 |
| Miscellaneous fabricated metal producta | - | 107.5 | 108.1 | 107.4 | 111.5 | - | 79.5 | 80.0 | 79.2 | 82.7 |
| Valves, pipe, and pipe fittings. . . . . |  | 65.2 | 66.5 | 66.1 | 69.4 |  | 46.0 | 47.2 | 46.7 | 49.8 |

See footaotes at end of table. NOTE: Data for the 2 most recent monchs are prelimiaary.



[^6]Taile B-2: Employoes in nangriculteral ostahishmants, by iadastry--Contiand

| Industry | (In thousands) |  |  |  |  | Production Forkers ${ }^{\text {d }}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { octio } \\ & 196 i \end{aligned}$ | Sept. | ${ }^{\text {Aug \% }}$ | J21才 | sept. 1960 | Oct. $196 i$ | Sept. | Augi | 3 L | 3ept. |
| Durable Goods.-Continued |  |  |  |  |  |  |  |  |  |  |
| instruments and related products | 350.2 | 351.3 | 348.4 | 343.5 | 354.2 | 225.3 | 226.1 | 222.5 | 217.5 | 231.5 |
| Engineering and scientific instrumente |  | 74.2 | 73.0 | 72.1 | 75.6 |  | 40.5 | 39.5 | 38.4 | 42.8 |
| Mechanical measuring and control devices |  | 92.6 | 91.5 | 91.2 | 93.2 |  | 60.5 | 59.1 | 58.8 | 62.6 |
| Mechanical meaturing devices. |  | 62.2 | 61.6 | 61.7 | 63.0 |  | 39.3 | 38.6 | 38.8 | 40.7 |
| Automatic temperature controls |  | 30.4 | 29.9 | 29.5 | 30.2 |  | 21.2 | 20.5 | 20.0 | 20.9 |
| Optical and ophthalmic goode |  | 39.7 | 39.7 | 39.1 | 40.3 |  | 29.4 | 29.2 | 28.6 | 30.2 |
| Surgical, medical and dental equipmeat |  | 48.0 | 47.7 | 47.3 | 47.8 |  | 33.4 | 33.1 | 32.5 | 33.3 |
| Photographic equipment and supplies | - | 68.9 | 69.4 | 68.5 | 70.3 |  | 39.7 | 39.8 | 39.1 | 42.2 |
| Watches and clocks. | - | 27.9 | 27.1 | 25.3 | 27.0 |  | 22.6 | 21.8 | 20.1 | 21.4 |
| miscel Lanedous manupacturing industries | 406.9 | 400.6 | 392.4 | 375.0 | 413.0 | 331.0 | 324.5 | 317.4 | 300.9 | 335.8 |
| Jewelry, silverware, and plated ware. |  | 42.6 | 41.8 | 39.5 | 43.6 |  | 33.7 | 33.0 | 30.8 | 34.1 |
| Toya, amusement, and sporting goods. | - | 115.4 | 112.3 | 104.7 | 127.1 |  | 98.4 | 95.8 | 88.3 | 100.6 |
| Toys, games, dolls, and play vehicles | - | 79.6 | 76.7 | 68.7 | 79.7 |  | 69.8 | 67.4 | 59.8 | 70.4 |
| Sporting and athlecic gooda, n.e.c. | - | 35.8 | 35.6 | 36.0 | 37.4 |  | 28.6 | 28.4 | 28.5 | 30.2 |
| Pens, pencils, office and art materials | - | 32.1 | 32.0 | 30.9 | 31.8 |  | 23.8 | 23.6 | 22.7 | 23.8 |
| Costume jewelry, buttons, and notions. | - | 55.9 | 55.5 | 52.8 | 58.4 |  | 45.9 | 46.0 | 43.5 | 48.1 |
| Other manufacturing induatries. | - | 154.6 | 150.8 | 147.1 | 162.1 |  | 122.7 | 119.0 | 125.6 | 129.2 |
| Nondurable Goods |  |  |  |  |  |  |  |  |  |  |
| FOOD AND KINDRED PRODUCTS | 1,851.4 | 1,923.5 | 1,919.1 | 1,825.7 | 1,951.9 | 1,262.2 | 1,328.0 | 1,317.9 | 1,226.4 | 1,360.6 |
| Meat products. . . . . . . | - | 320.7 | 319.8 | 322.1 | 327.8 |  | 258.9 | 257.6 | 259.0 | 263.6 |
| Meat packing | - | 206.9 | 207.2 | 210.4 | 216.0 |  | 162.3 | 162.2 | 164.7 | 169.3 |
| Sausages and other prepared meata | - | 44.2 | 44.5 | 44.7 | 45.7 |  | 32.2 | 32.5 | 32.4 | 33.2 |
| Poultry dressing and packiog. | - | 69.6 | 68.1 | 67.0 | 66.1 |  | 64.4 | 62.9 | 61.9 | 61.1 |
| Dairy prodacta | - | 318.6 | 325.2 | 326.1 | 320.3 |  | 166.6 | 171.5 | 172.6 | 170.7 |
| Ice cream and froxen desserts | - | 36.7 | 39.1 | 39.3 | 37.4 |  | 20.3 | 22.2 | 22.7 | 20.9 |
| Fluid milk. | - | 223.0 | 226.4 | 227.0 | 226.1 |  | 101.6 | 103.8 | 104.1 | 107.3 |
| Canted and preserved food, except meats. | - | 365.7 | 352.4 | 264.5 | 374.9 |  | 326.3 | 313.2 | 226.3 | 336.5 |
| Camsed, cured, sad frozen sea foods | - | 38.1 | 39.8 | 40.1 | 41.5 | - | 34.4 | 36.1 | 36.5 | 37.6 |
| Csoned food, excepr sea foods. | - | 234.4 | 219.0 | 149.8 | 240.7 |  | 209.0 | 193.9 | 125.6 | 215.5 |
| Frozen food, exeept sea foods | - | 55.4 | 54.9 | 43.3 | 53.8 | - | 51.0 | 50.2 | 38.6 | 50.2 |
| Grain mill products . . . . . | - | 132.8 | 134.2 | 133.8 | 128.6 |  | 93.6 | 94.0 | 93.9 | 90.6 |
| Flour and ocher grain mill products. | - | +37.4 | 38.5 56.5 | 38.4 | 35.9 | - | 25.1 | 25.8 | 25.7 39.5 | 23.3 |
| Prepared feeda for animals and fowla | - | 56.6 | 56.9 | 57.0 | 54.6 | - | 39.2 | 39.3 | 39.5 | 38.6 |
| Bakery products . . . . . . . . . . . . | - | 306.4 | 309.8 | 310.1 | 310.0 | - | 175.8 | 177.8 | 178.2 | 178.4 |
| Bread, cake, and perishable products | - | 262.6 | 265.7 | 265.9 | 265.4 | - | 140.3 | 141.9 | 142.2 | 142.0 |
| Biscuit, crackers, and pretzels | - | 43.8 | 44.1 | 44.2 | 44.6 | - | 35.5 | 35.8 | 36.0 | 36.4 |
| Sugar . . . . . . . . . . . . . . . . . <br> Confectionery and related product | - | 31.2 | 31.1 | 29.7 | 34.6 | - | 25.0 | 24.8 | 23.6 | 27.5 |
| Confectionery and related products . . . . Candy and other confectionery producta | - | 83.2 68.0 | 81.5 66.3 | 71.9 57.0 | 84.3 69.4 |  | 65.9 54.5 | 64.1 52.8 | 55.2 44.3 | 68.7 57.6 |
| Beverages. . | - | 223.4 | 225.2 | 227.4 | 225.3 |  | 119.8 | 120.8 | 123.3 | 122.8 |
| Malt liquors | - | 71.6 | 73.2 | 75.0 | 73.3 |  | 48.1 | 49.5 | 51.3 | 49.2 |
| Bottled and canned soft driaks. | - | 111.9 | 113.5 | 114.0 | 109.8 | - | 43.1 | 44.2 | 45.0 | 42.5 |
| Miscellaneous food and kiadred produ | - | 141.5 | 139.9 | 140.1 | 146.1 |  | 96.1 | 94.2 | 94.3 | 101.8 |
| tosacto manupactures. | 103.8 | 118.9 | 100.0 | 76.0 | 128.0 | 91.9 | 107.4 | 88.7 | 65.0 | 106.9 |
| Cigerertea |  | 37.3 | 37.5 | 37.2 | 37.6 |  | 31.8 | 32.0 | 31.6 | 32.6 |
| Cigara | - | 24.5 | 24.1 | 22.8 | 28.0 | - | 22.7 | 22.3 | 21.1 | 26.1 |
| TEXTILE MILL PRODUCTS | 892.3 | 891.0 | 889.0 | 874.6 | 910.5 | 805.0 | 804.2 | 802.2 | 788.1 | 822.8 |
| Cotton broad woven fabrice | - | 250.6 | 249.6 | 248.5 | 258.9 | - | 234.1 | 233.1 | 232.0 | 242.5 |
| Silk end synthetic broad woven fabrics | - | 70.6 | 70.5 | 68.7 | 73.0 | - | 63.8 | 63.7 | 62.1 | 66.4 |
| Veaving and finishing broad woolens | - | 53.7 | 53.9 | 54.3 | 54.3 | - | 47.5 | 47.7 | 48.1 | 47.7 |
| Narrow fabrics and small wares | - | 27.0 | 26.6 | 26.1 | 27.5 | - | 23.7 | 23.2 | 22.8 | 24.1 |
| Knitting | - | 216.7 | 217.4 | 212.2 | 218.8 | - | 196.1 | 196.8 | 191.5 | 198.6 |
| Full-fashioned hosiery | - | 32.9 | 32.9 | 31.5 | 34.5 | - | 29.6 | 29.6 | 28.2 | 31.1 |
| Seamless hosiety. | - | 70.4 | 70.7 | 69.1 | 71.0 | - | 65.5 | 65.9 | 64.2 | 66.2 |
| Koit oucerwear | - | 61.6 | 61.2 | 59.4 | 60.2 | - | 54.8 | 54.5 | 52.7 | 54.0 |
| Xoit underwear. | - | 32.3 | 32.4 | 32.1 | 32.9 | - | 28.8 | 28.8 | 28.5 | 29.2 |
| Finishing textiles, except wool and kaic | - | 70.8 | 70.6 | 69.8 | 72.9 | - | 60.8 | 60.7 | 60.0 | 62.7 |
| Floor covering. | - | 33.2 | 32.7 | 31.0 | 35.7 | - | 27.8 | 27.4 | 25.9 | 30.3 |
| Yact and thread . . . . . . . | - | 102.1 66.3 | 102.0 65.7 | 99.6 64.4 | 102.2 67.2 | - | 94.7 55.7 | 94.6 55.0 | 92.2 53.5 | 94.6 55.9 |

See footnotes ar ead of rable. NOTE: Data for the 2 most recent month are preliminary.


| Induatry | (In chodenade) |  |  |  |  | Preduction workers |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { oct. } \\ & 1966 \end{aligned}$ | $\begin{aligned} & \text { sept. } \\ & 1961 . \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Augi } \\ & 1961 \end{aligned}$ | $1961$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Octi } \\ & 196 i \end{aligned}$ | Sept. | hugo | 51967 | Sept. |
| Nondurable Goods--Contimed |  |  |  |  |  |  |  |  |  |  |
| apparel and related products | 1,219.9 | 1,217.8 | 1,233.9 | 1,167.5 | 2,247.0 | 1,085.7 | 1,084.5 | 1,100.4 | 1,033.7 | 1,112.0 |
| Men's and boys's suits and coata |  | 117.4 | 117.9 | 112.5 | 123.3 |  | 105.1 | 105.8 | 100.6 | 120.4 |
| Nea's and boys' furnisbinga |  | 309.2 | 311.1 | 299.0 | 313.4 | - | 280.4 | 282.1 | 270.5 | 285.6 |
| Men's and boys' shists and nightwear |  | 118.7 | 218.8 | 117.1 | 120.0 | - | 106.9 | 106.9 | 105.5 | 108.6 |
| Nea's and boys' separate trousers |  | 52.5 | 53.6 | 49.0 | 54.3 | - | 49.3 | 50.4 | 45.9 | 51.4 |
| Work clothing. . . . |  | 72.3 | 73.0 | 70.9 | 74.0 | - | 64.9 | 65.7 | 63.7 | 66.9 |
| Womes's, mis ses', end juniors' outerwear. |  | 348.2 | 356.0 | 333.0 | 364.3 | - | 313.8 | 321.5 | 297.7 | 328.7 |
| Tomen's blouses, waists, and shits. |  | 37.9 | 39.1 | 35.2 | 38.3 | - | 35.1 | 36.2 | 32.3 | 35.4 |
| Women's, misses', and juniors' dresses |  | 176.8 | 178.1 | 162.7 | 187.6 |  | 159.4 | 160.8 | 14.4 | 169.4 |
| Women's suits, skirts, and coats. |  | 83.8 | 89.4 | 86.3 | 87.8 |  | 75.8 | 81.3 | 78.1 | 79.6 |
| Women's and misses'outerwear, n.e.c. |  | 49.7 121.7 | 49.4 120.3 | 48.8 | 50.6 |  | 43.5 | 43.2 | 42.7 | 44.3 |
| Women's and children's undergatments. Women's and children's uaderwear . |  | 121.7 | 120.3 | 112.1 | 121.2 |  | 107.9 | 107.1 | 98.9 | 107.4 |
| Women's and children's uaderwear |  | 81.3 | 80.8 | 74.5 | 81.1 |  | 74.6 | 74.5 | 68.2 | 74.4 |
| Corsers and allied garments. |  | 40.4 | 39.5 | 37.6 | 40.1 | - | 33.3 | 32.6 | 30.7 | 33.0 |
| Hats, caps, and millinery . . . |  | 34.3 | 37.6 | 32.7 | 36.7 | - | 30.6 | 33.8 | 29.0 | 32.8 |
| Girls' and children's outerwear . . . . . |  | 74.6 | 77.9 | 77.2 | 75.2 | - | 66.7 | 69.8 | 69.1 | 66.7 |
| Children's dresses, blouses, and shirts |  | 32.3 | 35.1 | 35.3 | 33.8 | - | 28.4 | 31.1 | 31.4 | 29.6 |
| Fur goods and miscellaneous apparel |  | 73.6 | 73.8 | 69.2 | 73.9 |  | 64.4 | 64.5 | 59.8 | 64.4 |
| Miscellaneons fabricated textile products. | - | 138.8 | 139.3 | 131.8 | 139.0 |  | 175.6 | 115.8 | 108.1 | 116.0 |
| Housefurnish ings | - | 56.9 | 55.1 | 51.1 | 54.0 | - | 48.3 | 46.5 | 42.6 | 46.0 |
| PAPER AND ALLIED PRODUCT | 598.0 | 597.3 | 595.8 | 588.5 | 600.4 | 477.8 | 476.6 |  | 467.4 |  |
| Paper and pulp |  | 226.8 | 228.1 | 225.7 | 228.2 |  | 183.4 | 184.3 | 182.2 | 184.9 |
| Paperboard |  | 66.2 | 67.1 | 66.8 | 69.6 | - | 53.3 | 54.1 | 53.8 | 56.6 |
| Converted paper and paperboard products | - | 126.8 | 125.0 | 123.9 | 125.0 | - | 97.4 | 95.8 | 94.2 | 95.9 |
| Bags, except textile bags. | , | 30.9 | 30.1 | 29.8 | 30.0 |  | 24.9 | 24.1 | 23.7 | 24.2 |
| Paperboard containers and boxes | - | 177.5 | 175.6 | 172.1 | 177.6 |  | 142.5 | 140.8 | 137.2 | 142.5 |
| Folding and setup paperboard boxes |  | 71.1 | 70.2 | 67.6 | 71.9 | - | 58.8 | 58.1 | 55.5 | 59.8 |
| Corrugated and aotid fiber boxes | - | 71.1 | 70.4 | 69.4 | 69.9 | - | 54.9 | 54.1 | 53.0 | 53.5 |
| PRINTING, PUBLISHING, ANO ALLIED INDUSTRIES Newspaper publishiog and priating | 935.2 | 931.3 | 926.0 | 925.6 | 923.9 | 604.4 | 600.8 | 594.2 | 593.7 |  |
| Newspaper publishiog and printing Periodical publishing and printing |  | 340.0 | 339.2 69.9 | 339.8 | 334.3 |  | 176.1 | 174.2 | 175.0 | 173.4 |
| Periodical publishing and printing Books. . . . . . . . . . . . | - | 70.7 | 69.9 | 70.4 | 71.3 | - | 29.5 | 28.5 | 29.0 | 30.4 |
| Commescial printing. | - | 74.7 291.4 | 74.1 | 72.2 289.0 | 72.3 291.5 | - | 45.9 232.8 | 45.1 | 43.4 | 43.9 |
| Commercial priating, except lithographic | - | 200.6 | 198.4 | 198.3 | 201.3 | - | 160.6 | 230.1 | 229.6 | 231.8 |
| Commercial printiag, lithographic. |  | 80.1 | 79.7 | 80.2 | 88.0 | - | 160.6 62.6 | 158.4 62.2 | 157.8 | 160.6 |
| Bookbinding and related industries | - | 47.9 | 47.9 | 47.7 | 47.6 | - | 62.6 38.8 | 62.2 38.7 | 62.4 38.6 | 62.4 38.7 |
| Ocher publisting and printing industries. | - | 106.6 | 106.2 | 106.5 | 106.9 | - | 37.7 77.7 | 38.7 77.6 | 38.6 78.1 | 38.7 79.2 |
| Chemicals and allied products | 833.7 | 835.7 | 838.1 | 833.1 | 833.2 | 509.6 | 509.9 | 509.2 | 506.1 |  |
| Industrial chemicals |  | 286.1 | 288.8 | 288.0 | 288.7 |  | 165.1 | 166.5 | 166.1 | 168.3 |
| Plastics and syathetics, except glass |  | 153.3 | 153.7 | 152.9 | 153.1 | - | 103.3 | 103.4 | 102.9 | 103.0 |
| Plastics and synthetics, except fibers. | - | 74.6 | 74.7 | 74.4 | 73.8 | - | 48.1 | 48.1 | 47.8 | 47.1 |
| Synthetic fibers Drugs . . . . . |  | 67.6 107 | 68.1 | 67.7 | 68.1 | - | 47.7 | 47.9 | 47.7 | 48.2 |
| Pharmaceutical preparations | - | 107.4 79.2 | 108.0 79.5 | 107.3 78.9 | 108.0 | - | 58.5 | 58.8 | 58.9 | 59.0 |
| Soap, cleaners, and toilet goods | - | 98.3 | 98.2 | 78.9 97.2 | 78.1 94.9 |  | 41.8 60.1 | 41.8 59.6 | 41.7 | 47.5 |
| Soap and detergents. | - | 36.5 | 36.6 | 36.2 | 34.9 |  |  | 59.6 | 58.9 | 58.6 |
| Toilet preparatioas | - | 35.3 | 35.3 | 36.2 34.8 | 35.4 34.5 |  | 25.2 21.8 | 25.2 21.6 | 24.9 | 24.4 |
| Painta, varaishes, and allied product |  | 63.3 | 64.0 | 64.0 | 64.2 | - | 36.3 | 36.8 | 36.9 | 37.1 |
| Agricultural chemicals. | - | 42.3 | 40.6 | 40.1 | 41.7 | - | 29.0 | 26.8 | 26.1 | 27.7 |
| Fertilizers, complete and mixing only | - | 33.5 | 31.3 | 30.5 | 32.5 | - | 23.9 | 21.6 | 20.8 | 22.8 |
| Other chemical products | - | 85.0 | 84.8 | 83.6 | 82.6 | - | 57.6 | 57.3 | 56.3 | 56.2 |
| petroleum refining and related industries | 204.4 | 205.7 | 207.4 | 204.5 |  | 132.6 | 133.4 | 134.7 | 131.6 | 138.8 |
| Perroleum refiniog .... |  | 170.7 | 171.8 | 169.6 | 176.4 |  | 108.0 | 108.8 | 106.4 | 112.3 |
| Other petroleum end coal products | - | 35.0 | 35.6 | 34.9 | 36.0 | - | 25.4 | 25.9 | 25.2 | 26.5 |
| RUBBER AND MISCELLANEOUS PLASTIC PRODUC | 384.7 | 379.4 | 369.2 | 361.7 | 373.4 | 298.8 | 294.2 | 284.1 | 277.2 | 287.9 |
| Tires and incer rubes. | - | 102.9 | 100.3 | 101.1 | 105.9 |  | 75.0 | 72.4 | 73.5 | 77.1 |
| Other rubber products. | - | 154.8 | 150.3 | 147.0 | 153.8 | - | 122.4 | 118.1 | 114.7 | 121.3 |
| Miscellaneous plastic products | - | 121.7 | 128.6 | 113.6 | 173.7 | - | 96.8 | 93.6 | 89.0 | 89.5 |
| Leather amd leather products. | 357.2 | 361.0 | 369.0 | 359.7 | 366.3 | 315.1 | 319.4 | 326.9 | 317.9 | 323.1 |
| Leather tanaing and finiahing |  | 33.5 235.7 | 33.2 243.7 | 32.4 | 34.2 241.0 |  | 29.3 210.8 | 29.0 218.4 | 215.3 | 230.1 |
| Ocher leazher products. | - | 91.8 | 92.1 | 86.8 | 91.1 | - | 79.3 | 79.5 | 74.3 | 78.2 |

See footaotes at end of table. NOTE: Data for the 2 mast recear months are preliminary.

Talle 8-2: Empleyees la nanagriealtaral establishants, by indestry.-Cantinasd

| (In thousands) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All employees |  |  |  |  | Pioduction morkers 1 |  |  |  |  |
|  | $\begin{aligned} & \text { octio } \\ & 1966 \end{aligned}$ | $\begin{aligned} & \text { sept. } \\ & 1968 \end{aligned}$ | $\frac{\text { Tug }}{195 i}$ | ${ }^{3} 266$ | Sept. | Oct. 1961 | Sept. | $\begin{aligned} & \text { Ango } \\ & 1960 \end{aligned}$ | Ju17 1961 | Sept. <br> 1950 |
| TRANSPORTATION AND PUBLIC UTILITIES. | 3,982 | 3,985 | 3,971 | 3,977 | 4,040 | - | - | - | - | - |
| railroad transportation. | - | 825.3 | 835.0 | 832.5 | 869.1 | - | - | - | - | - |
| Clase I railtoads | - | 723.4 | 733.0 | 730.8 | 766.4 | - | - | - | - | - |
| local and interursan passenger transit | - | 266.9 | 257.1 | 257.7 | 282.5 | - | - |  | - | - |
| Local and suburbma cransportation. | - | 91.0 | 91.2 | 91.0 | 94.8 | - | 86.2 | 86.4 | 86.2 | 89.6 |
| Taxicabs . . . . . . | - | 104.8 | 103.7 | 104.5 | 117.4 | - |  |  |  |  |
| Incercity and rural bus lioes | - | 49.2 | 50.0 | 50.1 | 48.5 | - | 46.0 | 46.8 | 46.9 | 45.8 |
| motor freight transportation and storage | - | 919.3 | 891.0 | 891.0 | 895.9 | - | 844.1 | 816.2 | 816.3 | 823.3 |
| air transportation | - | 203.4 | 202.9 | 201.2 | 193.4 | - | - | - | - | - |
| Air transporcation, common cerriers. | - | 181.2 | 280.4 | 178.9 | 173.7 | - | - | - | - | - |
| PIPELINE TRANSPORTATHON | - | 21.9 | 22.6 | 22.8 | 22.9 | - | 18.5 | 19.1 | 19.3 | 19.6 |
| OTNER TRANSPORTATIOH. | - | 306.1 | 306.9 | 314.9 | 313.3 | - |  |  |  |  |
| communication. | 820.3 | 824.1 | 832.4 | 834.5 | 843.0 | - | - | - | - | - |
| Telephoae communication | - | 693.6 | 700.8 | 701.8 | 709.6 | - | 566.9 | 574.0 | 575.5 | 584.3 |
| Telegraph communication | - | 37.1 | 37.0 | 37.1 | 38.0 | - | 27.0 | 26.9 | 27.0 | 27.7 |
| Radio and relevision broadeasting. | - | 91.5 | 92.7 | 93.7 | 93.5 | - | 77.7 | 78.8 | 79.6 | 78.9 |
| electric, gas, and sanitary services | 608.1 | 617.6 | 623.0 | 622.5 | 619.9 | - | 544. 5 | 550.0 | 549.9 | 549.5 |
| Electric companies and systems. | - | 254.2 | 256.2 | 256.0 | 256.7 | - | 218.2 | 220.2 | 220.1 | 222.0 |
| Gas companies and systems | - | 155.4 | 156.7 | 156.9 | 155.4 | - | 138.5 | 139.9 | 140.0 | 139.2 |
| Combined utility systems | - | 177.3 | 178.9 | 178.5 | 177.0 | - | 161.2 | 162.8 | 162.7 | 161.2 |
| Water, steam, and sanicary systems. | - | 30.7 | 31.2 | 31.1 | 30.8 | - | 26.6 | 27.1 | 27.1 | 27.1 |
| WhoLesale and retall trade ${ }^{2}$ | 11,557 | 11,429 | 21,342 | 11,327 | 11,437 | - | 8,762 | 8,672 | 8,658 | 8,793 |
| WhOLESALE TRADE. | 3,076 | 3,051 | 3,044 | 3,013 | 3,038 | - | 2,636 | 2,631 | 2,600 | 2,634 |
| Mocot vehicles and automotive equipment. |  | 217.3 | 216.7 | 217.5 | 215.5 | - | 183.2 | 182.7 | 182.7 | 133.4 |
| Drugs, chemicals, and allied products. | - | 189.7 | 190.8 | 190.5 | 184.7 | - | 159.4 | 160.2 | 160.2 | 156.5 |
| Dry goods and apparel. | - | 130.9 | 132.4 | 131.5 | 132.4 | - | 110.7 | 112.6 | 111.7 | 112.8 |
| Groceries and related products. | - | 489.9 | 481.7 | 487.3 | 484.5 | - | 433.5 | 425.2 | 431.6 | 429.7 |
| Electrical goods. | - | 204.8 | 205.1 | 204.8 | 208.4 | - | 179.2 | 180.1 | 179.5 | 183.4 |
| Hardware, plumbing, and heating goods | - | 143.3 | 143.9 | 143.6 | 145.1 | - | 124.7 | 125.3 | 125.0 | 127.5 |
| Machinery, equipment, and supplies | - | 489.2 | 489.2 | 488.6 | 482.5 | - | 419.1 | 419.2 | 418.9 | 413.8 |
| RETAIL TRADE ${ }^{2}$. | 8,481 | 8,378 | 8,298 | 8,314 | 8,399 | - | 6,126 | 6,041 | 6,058 | 6,159 |
| general merchandise stores | 1,577.4 | 1,532.5 | 1,488.8 | 1,480.0 | 1,536.0 | - | 1,409.5 | 1,366.6 | 1,360.5 | 1,419.6 |
| Depastment storea . . . . . . | 1,577.4 | 887.2 | 861.0 | 858.5 | 890.9 | - | 812.3 | 786.9 | 786.4 | 819.8 |
| Limited price variety stores | - | 327.3 | 317.3 | 311.4 | 333.0 | - | 306.9 | 297.1 | 291.6 | 313.9 |
| pood stores | 1,369.7 | 1,351.1 | 1,346.1 | 1,355.0 | 1,350.7 | - | 1,264.2 | 1,260.7 | 1,270.4 | 1,268.1 |
| Gracery, meat, and vegetable stores | 1,369.7 | 1,179.4 | 1,174.9 | 1,184.9 | 1,179.7 | - | 1,101.0 | 1,097.6 | 1,108.1 | 1,104.6 |
| APPAREL AND ACCESSORIES StORES. | 674.7 | 646.5 | 612.1 | 616.5 | 629.7 | - | 587.2 | 553.6 | 558.5 | 574.4 |
| Men's and boys' apparel stores. | 67. | 102.7 | 102.1 | 103.4 | 100.3 | $\sim$ | 93.2 | 92.5 | 93.7 | 91.8 |
| Women's ready-to-wear storea | - | 247.4 | 236.3 | 234.7 | 240.2 | - | 226.1 | 215.2 | 21.10 | 220.2 |
| Family clothing stores | - | 97.8 | 90.7 | 93.7 | 90.7 | - | 90.4 | 83.6 | 86.6 | 84.2 |
| Shoe stores | - | 117.9 | 109.0 | 111.5 | 121.0 | - | 104.4 | 95.9 | 98.2 | 108.1 |
| FURNITURE AND APPLIANCE Stores | 408.2 | 405.0 | 403.7 | 402.7 | 407.2 | - | 363.8 | 362.5 | 361.6 | 365.6 |
| eating and drinking places. | - | 1,647.8 | 1,658.6 | 1,662.5 | 1,657.7 | - | - | - | - | - |
| OTHER RETAlL TRADE. | - | 2,794.6 | 2,788.9 | 2,797.7 | 2,817.7 | - | 2,501.8 | 2,497.9 | 2,507.4 | 2,531.2 |
| Motor vehicle dealers. |  | 655.4 | 657.1 | 659.1 | 673.4 | - | 573.7 | 576.5 | 578.5 | 594.2 |
| Other vehicle and accessory dealers | - | 139.3 | 340.2 | $\frac{742.1}{370.1}$ | $\frac{714}{369.3}$ | - | 117.6 | 118.6 | 120.9 | 123.4 |
| Drug stores . . . . . . . . | - | 377.0 | 372.3 | 370.4 | 369.4 | - | 352.6 | 348.1 | 346.1 | 346.6 |

[^7]



[^8]Talle D.3: Emplojous in managiceitimal sstalisimonts. by minestry division and solectad greaps, susumily ajustad

| Industry division and group | (In thousands) |  |  |  | Production workers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All employees |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Oct. } \\ & 296 i \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & \hline 1961 \end{aligned}$ | $\begin{aligned} & 302 y \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1966 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 . \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ |
| TOTAL. | 54,576 | 54,417 | 54,333 | 54,335 | - | - | - | - |
| MINING. | 663 | 667 | 665 | 672 | - | - | - | - |
| CONTRACT CONSTRUCTION. | 2,788 | 2,777 | 2,770 | 2,776 | - | - | - | - |
| manuFacturing | 16,352 | 16,342 | 16,381 | 16,392 | 12,108 | 12,112 | 12,156 | 12,164 |
| dURABLE GOODS . NONDURABLE GOODS | $\begin{aligned} & 9,128 \\ & 7,224 \end{aligned}$ | $\begin{aligned} & 9,119 \\ & 7,223 \end{aligned}$ | $\begin{aligned} & 9,131 \\ & 7,250 \end{aligned}$ | $\begin{aligned} & 9,138 \\ & 7,254 \end{aligned}$ | $\begin{aligned} & 6,675 \\ & 5,433 \end{aligned}$ | $\begin{aligned} & 6,680 \\ & 5,432 \end{aligned}$ | $\begin{aligned} & 6,699 \\ & 5,457 \end{aligned}$ | $\begin{aligned} & 6,709 \\ & 5,455 \end{aligned}$ |
| Durable Goods |  |  |  |  |  |  |  |  |
| Ordoance and accessories. | 209 | 203 | 202 |  |  |  |  |  |
| Lumber and wood products, except furniture | 602 | 605 | 603 | 604 | 537 | 54.1 | 538 | 538 |
| Farniture and fixtures . . . . . . . . . . . . . | 370 | 372 | 371 | 370 | 306 | 308 | 309 | 307 |
| Stone, clay, and glass products | 577 | 572 | 578 | 575 | 464 | 460 | 464 | 462 |
| Primary meral industries. . | 1,185 | 1,183 | 1,174 | 1,170 | 955 | 952 | 944 | 94 |
| Fabricated metal products. | 1,083 | 1,088 | 1,094 | 1,082 | 823 | 830 | 838 | 824 |
| Machinery . . . . . . . . | 1,417 | 1,403 | 1,404 | 1,401 | 978 | 967 | 967 | 966 |
| Electrical equipment and supplies | 1,460 | 1,430 | 1,444 | 1,442 | 984 | 957 | 972 | 968 |
| Transportation equipment . | 1,496 | 1,534 | 1,530 | 1,559 | 1,000 | 1,040 | 1,039 | 1,073 |
| Instruments and related products | 347 | - 349 | 349 | 349 | - 222 | - 224 | 225 | - 223 |
| Miscellaneous manufacturing industries | 382 | 380 | 382 | 384 | 307 | 304 | 308 | 309 |
| Nondurable Goods |  |  |  |  |  |  |  |  |
| Food and kindred products | 1,761 | 1,764 | 1,770 | 1,773 | 1,174 | 1,177 | 1,182 | 1,183 |
| Tobacco manufactures . . . |  |  | - 90 | -88 | . 76 | 85 | 80 | 77 |
| Textile mill products. | . 882 | 880 | 882 | 887 | 795 | 794 | 795 | 800 |
| Apparel and related producta | 1,203 | 1,198 | 1,213 | 1,208 | 1,072 | 1,066 | 1,081 | 1,072 |
| Paper and allied products. . . . . . . . . . | 592 | 589 | 592 | 593 | 472 | 469 | 472 | 472 |
| Printing, publisbing.and allied industries Chemicals and allied products. . . . . | 927 | 928 | 929 | 932 | 596 | 597 | 596 | 601 |
| Chemicals and allied products . . . . . . . . | 835 | 833 | 835 | 836 | 509 | 508 | 510 | 513 |
| Petroleum refining and relared industries. | 204 | 203 | 205 | 203 | 133 | 131 | 134 | 130 |
| Rubber and miscellaneous plastic products. Leather and leather products . . . . . . . | 375 358 | 374 358 | 372 362 | 372 362 | 290 316 | 289 316 | 287 320 | 287 320 |
| transportation and public utilities. | 3,958 | 3,953 | 3,939 | 3,942 | - | - | - | - |
| Wholesale and retail trade | 12,471 | 17, 474 | 21,410 | 27,437 | - | - | - | - |
| wholesale trade Retall trade. . | 3,049 8,422 | 3,036 8,378 | 3,020 8,390 | 3,022 8,415 | - | - | - | - |
| FINANCE, insurance, and real estate. | 2,770 | 2,762 | 2,757 | 2,748 | - | - | - | - |
| SERVICE AND MISCELLANEOUS | 7,604 | 7,582 | 7,546 | 7,533 | - | - | - | - |
| GOVERNMENT. | 8,970 | 8,920 | 8,865 | 8,835 | - | - | - | - |
| federal. . . . . state and local | $\begin{aligned} & 2,374 \\ & 6,656 \end{aligned}$ | 2,313 6,607 | $\begin{aligned} & 2,309 \\ & 6,556 \end{aligned}$ | $\begin{aligned} & 2,301 \\ & 6,534 \end{aligned}$ | - | - | - | - |

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


| Industry | July 1961 |  | ADM11 1961 |  | Julv 1960 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (in thousands) | Percent of total employment | Number (in thousands) | Percent of rotal employment |  | Percent of total employment |
| MANUFACTURING. | 4,182 | 26 | 4,136 | 26 | 4,288 | 26 |
| DURABLE GOODS . . NONDURABLE GOODS | 1,606 2,576 | 18 | 1,577 2,559 | 18 36 | 1,647 2,641 | 18 36 |
| Durable Goods |  |  |  |  |  |  |
| ORDNANCE AND ACCESSORIES . . . . | 38.0 | 19 | 37.7 | 19 | 34.7 | 19 |
| Ammunition, ercept for small arms | 20.0 | 19 | 20.3 | 20 | 17.8 | 20 |
| Sighting and fire control equipment. | 10.0 | 20 | 9.5 | 19 | 9.2 | 18 |
| Other ordanace and accessories . | 8.0 | 17 | 7.9 | 18 | 7.7 | 18 |
| LUMBER AND WOOD PRODUCTS, EXCEPT PURNITURE. | 42.7 | 7 | 41.9 | 7 | 43.8 | 7 |
| Logging camps and loggiag contractors. | 2.4 | 2 | 2.7 | 3 | 1.9 | 2 |
| Sawnills and planing mills . | 10.1 | 4 | 9.7 | 4 | 10.4 | 3 |
| Sawmills and planing mills, general | 8.5 | 3 | 8.1 | 3 | 8.8 | 3 |
| Millwork, plywood, and related products. | 10.3 | 7 | 10.1 | 7 | 10.9 | 7 |
| Millwort . . . . . | 5.1 | 8 | 4.9 | 8 | 5.3 | 8 |
| Veneer and plywood. | 4.1 | 7 | 4.1 | 7 | 4.4 | 7 |
| Wooden containers. . | 7.1 | 17 | 7.0 | 17 | 7.8 | 17 |
| Wooden boxes, shook, and crates | 5.2 | 16 | 5.0 | 16 | 5.6 | 16 |
| Miscellaneous wood products. | 12.8 | 22 | 12.4 | 22 | 12.8 | 21 |
| FURHITURE AND FIXTURES | 63.3 | 17 | 62.6 | 17 | 63.3 | 17 |
| Housebold furaiture. . | 46.4 | 18 | 46.4 | 18 | 46.8 | 18 |
| Wood house furniture, unupholstered | 17.6 | 14 | 17.1 | 13 | 18.5 | 14 |
| Wood house furniture, upholstered. | 13.7 | 22 | 13.8 | 22 | 14.0 | 21 |
| Mattresses and bedsprings | 8.9 | 26 | 8.5 | 26 | 8.6 | 25 |
| office furniture. . . . . . . . . . . . | 3.5 | 13 | 3.5 | 13 | 3.2 | 11 |
| Partitions; office and store firtures | 3.0 | 8 | 3.1 | 9 | 3.3 | 8 |
| Other furnicure and fixtures. | 10.4 | 23 | 9.6 | 22 | 10.0 | 22 |
| Stowe, Clay, and class products | 86.5 |  | 84.8 |  | 91.6 | 15 |
| Flat glasa . . . . . . . . . . . . . | 1.2 | 4 | 1.2 | 5 | 1.4 | 5 |
| Glass and glasaware, pressed or blown | 33.1 | 33 | 31.9 | 32 | 34.3 | 33 |
| Glass containers. . . . . . . | 22.5 | 36 | 20.9 | 35 | 23.0 | 37 |
| Pressed and blown glassware, n.e.e. | 10.6 | 27 | 17.0 | 27 | 17.3 | 27 |
| Cement, hydraulic..... | 1.2 | 3 | 1.2 | 3 | 1.2 | 3 |
| Struetural clay products | 7.1 | 10 | 6.7 | 10 | 7.5 | 9 |
| Brick and structural clay tile. | . 9 | 3 | . 9 | 3 | +1.9 | 3 |
| Pottery and related products . . . | 13.0 | 31 | 13.8 | 32 | 15.3 | 33 |
| Concrete, gypsum, and plaster products. | 8.3 | 5 | 8.1 | 6 | 8.4 | 5 |
| Other stone and mineral products . . . . | 18.7 | 15 | 18.2 | 16 | 19.1 | 16 |
| Abrasive products . . . . . . . . | 7.2 | 24 | 7.1 | 25 | 7.3 | 24 |
| Primary metal imdustries . . |  |  |  |  |  |  |
| Blast furnace aud basic ateel products. | 26.0 | 4 | 25.5 | 4 | 27.9 | 4 |
| Blast furames, steel and tolling mills. Iron and steel foundries . . . . . . . . | 20.9 8.6 | 4 | 20.5 | 4 | 22.5 | 4 |
| Iron and steel foundries . . . . . . . . . Gray iron foundries . . . . . . . | 8.6 | 5 | 8.7 | 5 | 9.3 | 5 |
| Malleable iron fouadries . | 4.3 1.5 | 4 | 4.4 | 4 | 4.7 | 4 |
| Steel foundries . . . | 2.8 | 5 | 2.8 | 6 | 2.9 | 5 |
| Nonferrous amelcing and refining . . | 2.7 | 4 | 2.6 | 4 | 2.8 | 4 |

Table 8-4: Wemon employeos in manifectring, is minstry-Continua!

| Industry | July 1961 |  | April 1961 |  | July 1960 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (in } \\ \text { thousands) } \end{gathered}$ | Percent <br> of cotal employment | $\begin{gathered} \text { Number } \\ \text { (in } \\ \text { thousands) } \end{gathered}$ | Percent of total employmeat | $\begin{gathered} \text { Number } \\ \text { (in } \\ \text { thousands) } \end{gathered}$ | Percent of total employment |
| Darable Goods --Cowtimued |  |  |  |  |  |  |
| PRIMARY METAL INDUSTRIES-Continued | 21.4 | 13 | 20.7 | 13 | 22.4 | 13 |
| Copper rolling, drawing, and extrading. | 3.5 | 8 | 3.5 | 8 | 3.7 | 8 |
| Aluminum colling, drawing, and extruding | 4.7 | 9 | 4.4 | 8 | 4.8 | 9 |
| Nonferrous wire drawing and insulating. | 17.3 | 21 | 10.9 | 21 | 12.0 | 22 |
| Noaferrous foundries . . | 6.6 | 11 | 6.5 | 11 | 6.8 | 11 |
| Aluminum castings | 2.6 | 9 | 2.6 | 9 | 2.9 | 10 |
| Other nonferrous castings | 4.0 | 13 | 3.9 | 13 | 3.9 | 12 |
| Miscellaneous primary metal industries | 4.2 | 7 | 4.0 | 7 | 4.1 | 7 |
| Iron and steel forgings. | 2.7 | 6 | 2.6 | 6 | 2.7 | 6 |
| fabricated metal products | 174.7 | 16 | 171.2 | 16 | 181.8 | 16 |
| Metal cans. | 13.2 | 27 | 13.2 | 22 | 14.0 | 21 |
| Cutlery, hand rools, and general hardware | 36.9 | 29 | 35.1 | 29 | 37.7 | 29 |
| Cutlery and hand tools, including saws. | 11.0 | 22 | 11.5 | 23 | 11.6 | 23 |
| Hardware, n.e.c.. - . . . . | 25.9 | 34 | 23.6 | 33 | 26.1 | 33 |
| Heating equipment and plumbing firtures | 9.2 | 12 | 9.0 | 12 | 9.4 | 12 |
| Sanitary ware and plumbers' brass goods | 4.2 | 14 | 4.0 | 14 | 4.2 | 14. |
| Heating equipment, except electric: | 5.0 | 11 | 5.0 | 11 | 5.2 | 11 |
| Fabricated structural metal products. | 26.9 | 8 | 26.2 | 8 | 28.3 | 8 |
| Fabricated structural steel . . . . | 4.9 | 5 | 4.8 | 5 | 5.0 | 5 |
| Metal doors, sash, trames, and trim. | 7.6 | 14 | 7.3 | 14 | 8.8 | 15 |
| Fabricated plate work (boiler shops) | 7.0 | 8 | 6.8 | 7 | 7.2 | 7 |
| Sheet metal work . | 4.9 | 9 | 4.8 | 10 | 4.9 | 9 |
| Architectural and miscellaneous metal work | 2.5 | 8 | 2.5 | 9 | 2.4 | 8 |
| Screw machine products, bolts, etc. | 16.2 | 20 | 15.5 | 20 | 16.5 | 20 |
| Screw machine products . . . . . . . | 7.5 | 23 | 7.1 | 22 | 7.3 | 21 |
| Bolts, nuts, screws, rivets, and washers | 8.7 | 19 | 8.4 | 18 | 9.2 | 19 |
| Metal stampings . . . . . . . . . . . . . . . | 31.6 | 19 | 31.7 | 18 | 34.3 | 18 |
| Conting, engraving, and allied services | 11.7 | 18 | 11.3 | 18 | 10.8 | 17 |
| Miscellaneous fabricated wire products | 12.0 | 23 | 12.0 | 23 | 12.8 | 23 |
| Miscellaneous fabricated meral products | 17.0 | 16 | 17.2 | 16 | 18.0 | 16 |
| Valves, pipe, and pipe fittiogs. . . . . | 8.9 | 13 | 9.0 | 14 | 9.7 | 14 |
| machimery. | 185.3 | 13 | 184.6 | 13 | 193.2 | 13 |
| Engines and turbines . . . . | 10.8 | 14 | 21.8 | 15 | 17.3 | 13 |
| Steam engines and tarbines . . . . . . Internal combustion engines, n.e.c.. | 4.4 6.4 | 13 314 | 4.4 7.4 | 13 | 1.8 6.5 | 14 13 |
| Farm machinery and equipment. . . . . | 9.8 | 9 | 10.5 | 8 | 10.1 | 9 |
| Construction and related machinery. | 18.5 | 9 | 18.4 | 9 | 20.0 | 9 |
| Construction and mining machinery . | 9.4 | 9 | 9.4 | 8 | 10.4 | 8 |
| Oil field machinery and equipment . | 2.8 | 9 | 2.7 | 9 | 2.8 | 8 |
| Conveyors, hoists, and industrial cranes | 2.7 | 10 | 2.7 | 10 | 3.0 | 10 |
| Mecalworking machinery sad equipment. | 26.2 | 11 | 26.4 | 11 | 28.5 | 11 |
| Machine tools, metal cutting types . . | 6.1 | 9 | 6.1 | 9 | 6.6 | 9 |
| Special dies, tools, jigs, and fixtures | 6.3 | 8 | 6.1 | 7 | 6.6 | 7 |
| Machine tool accessories . . . . . . . | 6.6 | 18 | 6.7 | 18 | 7.7 | 18 |
| Miscellaneous metalworking machinery | 7.2 | 13 | 7.5 | 14 | 7.6 | 13 |
| Special industry machinery . . . . . . . | 17.1 | 10 | 17.2 | 10 | 17.9 | 10 |
| Food products machinery | 3.4 | 10 | 3.4 | 10 | 3.4 | 10 |
| Tertile machinery . . . . . | 4.0 | 11 | 3.9 | 11 | 4.1 | 11 |
| General industrial machinery. | 33.9 | 16 | 32.9 | 16 | 35.7 | 16 |
| Pumps; air and gas compressors. | 7.1 | 12 | 7.0 | 12 | 7.3 | 12 |
| Ball and roller bearings . . . . . | 11.9 | 25 | 11.6 | 25 | 12.8 | 25 |
| Mechanical power transmission goods. | 5.6 | 13 | 5.3 | 13 | 6.0 | 13 |



| Industry | July 1961 |  | April 1961 |  | July 1960 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (in } \\ \text { thouande) } \end{gathered}$ | Percenc of total emplogment | $\begin{array}{\|c} \begin{array}{c} \text { Number } \\ \text { (in } \\ \text { thougands) } \end{array} \\ \hline \end{array}$ | Percent of total employment | $\begin{gathered} \text { Number } \\ \text { (in } \\ \text { thousands) } \end{gathered}$ | Perceat of total employment |
| Darable Goods--Continned |  |  |  |  |  |  |
| MACHINERY-Continued |  |  |  |  |  |  |
| Office, computing, and accounting machines | 36.8 | 25 | 36.4 | 25 | 36.1 | 25 |
| Compuring machines and cash registers. | 23.7 | 22 | 23.1 | 22 | 23.2 | 23 |
| Serrice induntry machines. . . . . . . . . | 12.6 | 13 | 12.9 | 13 | 13.5 | 13 |
| Refrigeratioa, except home tefrigerators. | 6.7 | 17 | 6.9 | 11 | 7.0 | 17 |
| Miscelinneous machinery . . . . . . . . . . | 19.6 | 14 | 18.1 | 13 | 20.1 | 13 |
| Machine shopa, jobbing and repait | 9.4 | 10 | 9.2 | 9 | 9.7 | 10 |
| Machine parts, n.e.c., except electrical. | 10.2 | 22 | 8.9 | 21 | 10.4 | 21 |
| ELECTRICAL EQUIPMENT AND SUPPLIES . | 510.9 | 36 | 505.1 | 36 | 515.5 | 36 |
| Electric discriburion equipment . . . . | 47.8 | 30 | 47.6 | 30 | 48.5 | 30 |
| Electric measuring instruments | 21.2 | 42 | 21.1 | 42 | 21.6 | 43 |
| Power ana distribution transformers | 10.1 | 24 | 9.8 | 24 | 10.0 | 23 |
| Swirchgear and switchboard apparatus. | 16.5 | 24 | 16.7 | 25 | 16.9 | 25 |
| Electrical industrial appacetore . . . . . | 50.4 | 30 | 49.4 | 29 | 53.1 | 30 |
| Motors and generatore . . . | 27.3 | 28 | 26.6 | 28 | 29.4 | 29 |
| Industrial controls. . | 14.6 | 35 | 14.2 | 35 | 14.6 | 35 |
| Household epplisaces | 28.6 | 19 | 28.4 | 19 | 30.5 | 20 |
| Household refrigeratoty and freezers | 5.2 | 12 | 5.5 | 12 | 5.5 | 12 |
| Household lavadry equipment . . . . | 4.3 | 15 | 4.1 | 15 | 4.4 | 15 |
| Electric housewares and fans | 12.4 | 42 | 11.8 | 41 | 13.5 | 42 |
| Electric lighting and wiring equipment. | 50.0 | 39 | 50.2 | 40 | 51.7 | 40 |
| Electric lampe . . | 17.9 | 64 | 18.1 | 64 | 19.7 | 66 |
| Lighting fiztures. . . . . | 12.7 | 28 | 12.4 | 28 | 13.2 | 28 |
| Viring devices . . . . . . . . | 19.4 | 37 | 19.7 | 38 | 18.8 | 36 |
| Radio and TV receiving sets | 55.4 | 50 | 47.9 | 49 | 54.2 | 50 |
| Commanication equipment . . . . . . . . Telephone and relegraph appararus . | 179.6 | 32 | 119.7 | 32 | 115.0 | 32 |
| Telephone and relegraph appararus. . . . | 47.0 72.6 | 38 29 | 46.3 73.4 | 38 29 | 45.3 69.7 | 38 29 |
| Radio and TV communication equipment. Electrouic components and mecessories. . | 72.6 124.1 | 29 56 | 73.4 126.5 | 29 56 | 69.7 125.1 | 29 56 |
| Electron tubes. . . . . | 35.3 | 50 | 36.0 | 50 | 39.4 | 53 |
| Electronic componencs, nie.c. . . . . . . . . | 88.8 | 58 | 90.5 | 59 | 85.7 | 58 |
| Niscellaneous electrical equipmeat and supplie Electrical equipment for engines | 35.0 | 34 | 35.4 | 34 | 37.4 | 35 |
| Electrical equipment for engines . . . . . . . | 21.7 | 36 | 21.8 | 36 | 23.8 | 37 |
|  | 171.0 | 11 | 166.9 | 11 | 179.3 | 11 |
| Motor rehicles and equipmeat | 62.1 | 9 | 57.9 | 9 | 67.9 | 10 |
| Motor vehicles . . . . . . | 18.1 | 7 | 17.2 | 7 | 27.1 | 8 |
| Pasesager car bodies. | 2.6 | 4 | 2.6 | 5 | 2.7 | 4 |
| Truck and bas bodies. | 1.7 | 5 | 1.7 | 6 | 1.7 | 5 |
| Moror vehicle parts dad accessories | 38.8 | 13 | 35.5 | 13 | 41.4 | 13 |
| Aircraft and parts . . | 97.6 | 15 | 97.8 | 15 | 98.8 | 15 |
| Aircraft. : . . . . . . . . . . . . . . | 55.2 | 15 | 54.7 | 15 | 56.5 | 16 |
| Aircrat engines and engine parts . Other aircraft parts and equipment | 25.0 17.4 | 14 | 25.1 18.0 | 14 | 23.5 | 14 |
| Ship and boar buildiag and repairiag | 17.4 5.1 | 14 4 | 18.0 5.2 | 14 | 18.8 | 15. |
| Ship buildiag and repairing . . | 3.5 | 3 | 3.5 |  | 3.6 | 3 |
| Boat building and repairing. | 1.6 | 7 | 1.7 | 6 | 1.7 | 6 |
| Railroad equipmeat . . . . . . . Other cransportation | 2.9 | 8 | 2.8 | 8 | 3.4 | 7 |
| Other transportation equipment. | 3.3 | 12 | 3.2 | 11 | 3.9 | 12 |
| instruments and related products. | 112.4 | 33 | 109.9 | 32 | 114.3 |  |
| Engineering and scientific inatruments . . | 16.3 | 23 | 16.6 | 22 | 17.1 | 23 |
| Mechanicsl measuring and control devices | 28.2 | 33 | 28.5 | 31 | 30.1 | 32 |
| Mechanical measuring devices . . . . . . | 17.0 11.2 | 28 38 | 17.2 11.3 | 28 39 | 18.1 | 29 38 |
| Automatic temperature controle . Oprical and ophthalmic goods . . | 11.2 | 38 36 | 11.3 13.9 | 39 36 | 12.0 | 38 35 |
| Sargical, medical, and dental equipmeac. | 22.4 | 47 | 22.5 | 48 | 22.1 | 47 |
| Photographic equipment and rupplies | 17.9 | 26 | 17.2 | 26 | 17.8 | 26 |
| Watehes and clocks . . . | 13.6 | 54 | 11.2 | 50 | 13.0 | 53 |

Table B-4: Woman employoes in manafactering, by indestry-Contiumed

| Industry | July 1967 |  | April 1961 |  | Juiy 1960 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { (in } \\ \text { thousands) } \end{gathered}$ | Percent of total employment | $\begin{gathered} \text { Number } \\ \text { (in } \\ \text { thousands) } \end{gathered}$ | Percent of total employment | $\begin{gathered} \text { Number } \\ \text { (in } \\ \text { thousands) } \end{gathered}$ | Percent of total employment |
| Durable Good's--Conttmiced |  |  |  |  |  |  |
| WISCELLANEOUS MANUFACTURING MDDUSTRIES | 151.5 | 40 | 144.3 | 39 | 156.2 | 40 |
| Jewelry, silverware, and plated ware. . . . | 13.9 | 35 | 14.7 | 36 | 14.7 | 36 |
| Toya, amusemeat, and sportiog goods . . . | 50.2 | 48 | 44.4 | 46 | 51.8 | 49 |
| Toys, games, dolls, and play vehicles. | 37.5 | 55 | 30.7 | 52 | 39.0 | 55 |
| Sporting and athletic goods, n.e.c. . . | 12.7 | 35 | 13.7 | 37 | 12.8 | 36 |
| Pens, pencils, office and ast materials | 15.7 | 51 | 15.0 | 50 | 15.8 | 51 |
| Costame jewelry, buttons, and norions. | 27.6 | 52 | 25.9 | 51 | 28.6 | 52 |
| Other manafacturing induatries. . . | 44.1 | 30 | 44.3 | 29 | 45.3 | 29 |
| Nondurable Goods |  |  |  |  |  |  |
| FOOD AND KIMDRED PRODUCTS. | 416.9 | 23 | 386.4 | 23 | 430.2 | 23 |
| Meat products. . . . . . . . . | 81.8 | 25 | 77.3 | 25 | 83.3 | 26 |
| Meat packing. | 31.9 | 15 | 30.5 | 15 | 33.1 | 15 |
| Sausages and other prepared meats | 14.1 | 32 | 13.4 | 31 | 15.0 | 32 |
| Poultry dressing and packing. . | 35.8 | 53 | 33.4 | 55 | 35.2 | 55 |
| Dairy products . . . . . . . . . | 48.0 | 15 | 45.6 | 15 | 49.1 | 15 |
| Ice cream and frozea desserts | 8.7 | 22 | 7.5 | 22 | 9.2 | 22 |
| Fluid milk. | 27.9 | 12 | 27.1 | 12 | 28.6 | 12 |
| Canned and preserved food, ercept meats. | 104.3 | 39 | 83.8 | 43 | 112.9 | 42 |
| Canned, cured, and frozen sea foods. . | 23.4 | 58 | 18.0 | 58 | 25.5 | 61 |
| Canned food, except sea foods. . . . | 50.2 17.9 | 34 41 | 36.7 18.9 | 36 51 | 55.9 19.1 | 36 4 |
| Grain mill products . . . . . . . | 17.9 | 13 | 17.2 | 14 | 18.2 | 14 |
| Flour and other grain mill products | 5.0 | 13 | 4.8 | 13 | 5.2 | 13 |
| Prepared feeds for animals and fowls | 5.5 | 10 | 5.5 | 11 | 5.6 | 10 |
| Bakery products . . . . . . . . . . . . . | 68.1 | 22 | 66.4 | 22 | 68.9 | 22 |
| Bread, cake, and petishable products | 47.0 | 18 | 46.5 | 18 | 47.4 | 18 |
| Biscuit, crackers, and pretzels | 21.1 | 48 | 19.9 | 47 | 21.5 | 49 |
| Sugar . . . . . . | 3.0 | 10 | 2.9 | 9 | 3.1 | 9 |
| Confectionery and related products. . . . | 34.6 | 48 | 35.7 | 49 | 34.9 | 49 |
| Candy and other confectionery producto | 29.2 | 51 | 31.0 | 53 | 30.1 | 52 |
| Beverages....... | 25.0 | 11 | 24.2 | 11 | 25.7 | 11 |
| Malt liquors . . . . . . . . . . . | 4.3 | 6 | 4.2 | 6 | 4.2 | 5 |
| Bottled and canned soft driaks. . . . . . Miscellaneous food and kindred products | 10.6 | 9 | 10.0 | 10 24 | 10.8 34.1 | 29 |
| Miscellaneous food and kindred products | 34.2 | 24 | 33.3 | 24 | 34.1 | 24 |
| tosaceo manufactures. |  | 46 |  | 47 | 39.9 | 48 |
| Cigarettes., ..... | 14.1 | 38 | 14.2 | 39 | 15.0 | 40 |
| Cigars | 16.7 | 73 | 18.3 | 73 | 19.9 | 75 |
| TEXTILE MILL PRODUCTS . | 300.7 | 44 | 379.5 | 44 | 395.1 | 43 |
| Cotton broad woven fabrics. | 95.5 | 38 | 96.5 | 39 | 100.3 | 39 |
| Silk and syothetic broad woven fabrica | 22.8 | 33 | 22.6 | 33 | 24.7 | 34 |
| Veaving and finiahing broad woolens. | 18.0 | 33 | 17.5 | 33 | 19.4 | 34 |
| Narrow fabrics and amallwares. | 13.8 | 53 | 13.9 | 53 | 14.4 | 53 |
| Kaitriag . . . | 145.8 | 69 | 144.6 | 69 | 147.4 | 69 |
| Full-fashioned hosiery. | 27.9 | 70 | 23.6 | 69 | 20.9 | 68 |
| Seamleas hosiery. . . . | 48.9 | 71 | 48.6 | 71 | 48.8 | 71 |
| Knit outerwear | 42.6 | 72 | 41.2 | 73 | 44.1 | 73 |
| Knit underwear . . . . . . . . . . . . . . | 24.0 | 75 | 23.1 | 75 | 24.5 | 74 |
| Finishing tertiles, except wool and knit | 14.7 | 21 | 14.8 | 21 | 15.8 | 21 |
| Floor covering . . . . . . | 9.5 | 31 | 9.6 | 30 | 10.5 | 31 |
| Yarn and chread | 43.6 | 44 | 43.3 | 44 | 44.6 | 43 |
| Miscellaieons textile goods | 17.0 | 26 | 16.7 | 27 | 18.0 | 27 |


| Industry | July 1961 |  | April 1961 |  | July 1960 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (in thousands) | Percent of total employment | Number (in cousands) | Percent of total employment | Number <br> (in <br> chousands) | Percent of total employment |
| Nondurable Goods-SContixned |  |  |  |  |  |  |
| APPAREL AND RELATEO Products. | 904.2 | 77 | 927.2 | 79 | 930.3 | 78 |
| Men's and boys' suits and coats. | 77.2 | 69 | 75.8 | 68 | 79.3 | 68 |
| Men's and boys' furnishings . | 251.6 | 84 | 249.5 | 84 | 258.3 | 85 |
| Men's and boys' shirts and aightwear | 102.7 | 88 | 100.3 | 88 | 102.3 | 88 |
| Men's and boys' separate trousers. | 39.3 | 80 | 41.6 | 80 | 43.3 | 81 |
| Work clothing. | 60.0 | 85 | 60.2 | 85 | 63.0 | 85 |
| \#omen's, misses', and juniors' outerwear. | 264.4 | 79 | 289.0 | 82 | 281.1 | 80 |
| Women's blouses, waists, and shirts. | 31.2 | 89 | 35.0 | 90 | 33.9 | 90 |
| Women's, misses', and janiors' dresses | 234.3 | 83 | 164.9 | 84 | 142.9 | 84 |
| Women's suits, skirts, and coats . . . . | 58.5 | 68 | 41.0 | 70 | 61.5 | 67 |
| Women's and misses' outerwear, n.e.c. | 40.4 | 83 | 48.1 | 84 | 42.8 | 83 |
| Women's and children's undergarments. . Women's and childrea's underwear . . | 96.6 | 86 | 101.0 | 87 | 97.5 | 86 |
| Women's and childrea's underwear Corsets and allied garments . . . . | 65.3 31.3 | 88 | 68.2 32.8 | 89 83 | 65.9 31.6 | 88 |
| Hats, caps, and willinery . . . . . | 20.1 | 61 | 20.1 | 64 | 31.6 21.2 | 61 |
| Girls' and children's outervear. | 64.8 | 84 | 58.9 | 85 | 64.7 | 83 |
| Children's dresses, blouses, ad shirts | 31.0 | 88 | 28.7 | 88 | 30.8 | 87 |
| Fur goods and miscellaneons apparel . . . | 49.5 | 72 | 49.1 | 74 | 48.2 | 71 |
| Miscellaneous fabricated textile products. Housefurnishings. . . . . . . . . . . | 80.0 | 61 | 83.8 | 62 | 80.0 | 60 |
| Housefurnishings. | 35.2 | 69 | 36.4 | 70 | 34.5 | 69 |
| Paper and allied products. | 122.7 | 21 | 121.7 | 21 | 126.3 | 21 |
| Paper and palp. | 25.6 | 11 | 25.3 | 11 | 26.1 | 12 |
| Paperboard . . . . . . . . . . . . . . . . | 6.5 | 10 | 6.4 | 10 | 7.0 | 10 |
| Coaverted paper and paperboard products | 44.8 | 36 | 44.6 | 36 | 46.0 | 37 |
| Bags, except textile bags . . . . | 11.4 | 38 | 11.3 | 38 | 11.6 | 39 |
| Paperboard containers and boxes. . | 45.8 | 27 | 45.4 | 27 | 47.2 | 27 |
| Folding and setup paperboard bores Corrugated and solid fiber baxes. | 22.7 | 34 | 22.2 | 33 | 23.3 | 34 |
|  | 11.0 | 16 | 11.2 | 16 | 11.7 | 17 |
| printing, publishing, and allied industries Newspaper publisbing and printing | 259.9 | 28 | 257.9 | 28 | 258.1 | 28 |
| Newspaper publisbing and printing . . Periodical publishing and printiag . | 69.0 | 20 | 68.4 | 20 | 67.6 308 | 20 |
| Books. . . . . . . . . . . . . . . | 31.9 31.3 | 43 | 31.8 | 4 | 30.8 31.3 | 44 |
| Commercial printing. . . . . | 71.7 | 25 | 71.3 | 25 | 72.6 | 25 |
| Commercial printing, except lithographic | 47.5 | 24 | 47.8 | 24 | 48.4 | 25 |
| Commercial printing, lithographic. | 19.8 | 25 | 19.5 | 24 | 19.7 | 25 |
| Bookbinding and relared industries . . . | 21.5 | 45 | 20.6 | 44 | 21.7 | 46 |
| Other publishing and printing industries. | 35.5 | 33 | 34.2 | 33 | 34.1 | 32 |
| CHEMICALS AND ALLIED PRODUCTS | 153.8 | 18 | 152.2 | 18 | 154.2 | 18 |
| Industrial chemicals | 27.9 | 10 | 27.6 | 10 | 28.3 | 10 |
| Plastics and syathetics, except glass | 24.8 | 16 | 24.6 | 16 | 25.5 | 16 |
| Plastics and synthetics, except fibers. | 7.3 | 10 | 7.5 | 10 | 8.0 | 11 |
| Syncheric fibers . . . . . . . | 16.7 | 25 | 16.3 | 24 | 16.7 | 24 |
| Drags . . . . . . . . . . . . . . . | 40.4 | 38 | 39.8 32.0 | 38 | 41.3 | 38 |
| Pharmacentical preparations... Soap, cleaners, and toilet goods. | 32.5 34.6 | 41 | 32.0 34.1 | 41 | 32.9 32.5 | 42 35 |
| Soap and detergents. . . . . . . | 7.8 | 22 | 34.1 7.7 | 22 | 32.5 7.2 | 35 21 |
| Toilet preparations . . . . . . . . . . . . | 19.7 | 57 | 19.2 | 57 | 18.4 | 56 |
| Paints, varaishes, and allied products. | 10.1 | 16 | 10.0 | 16 | 10.4 | 16 |
| Agricultural chemicals . . . . . . . . . . | 3.4 2.1 | 8 7 | 3.6 2.3 | 7 5 | 3.4 | 9 |
| Other chemical products. . . . . . . . . | 12.6 | 15 | 12.5 | 15 | 12.8 | 16 |

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| Industries | July 1961 |  | Apri1 1961 |  | July 1960 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Namber <br> (in <br> thousends) | Percent of total employment | $\begin{gathered} \text { Number } \\ \text { (in } \\ \text { thousands) } \end{gathered}$ | Percent of tosal employment | $\begin{gathered} \text { Number } \\ \text { (in } \\ \text { thousands) } \end{gathered}$ | Percent of total employment |
| Nondsrable Goods .-Conthned |  |  |  |  |  |  |
| PETROLEUM REFINING AND RELATED INDUSTRIES | 16.8 | 8 | 16.5 | 8 | 17.1 | 8 |
| Petroleum refiniag. | 13.5 | 8 | 13.5 | 8 | 13.7 | 8 |
| Other petroleum and conl products | 3.3 | 9 | 3.0 | 9 | 3.4 | 9 |
| RUBEER AMD MISCELLAMEOUS PLASTIC PRODUCTS | 100.8 | 28 | 97.9 | 28 | 101.4 | 28 |
| Tires and inner tubes. | 13.7 | 14 | 13.3 | 13 | 14.6 | 14 |
| Other rubber products. . . . . . . | 48.3 | 33 | 46.6 | 33 | 48.1 | $33$ |
| Miscellaneous plastic products | 38.8 | 34 | 38.0 | 35 | 38.7 | 35 |
| leather and leather products . | 185.9 | 52 | 182.2 | 52 | 188.6 | 52 |
| Leather taning and finishing | 4.0 | 12 | 4.0 | 12 | 4.3 | 13 |
| Footwear, exeept rubber. . | 135.4 | 56 | 131.3 | 56 | 137.5 | 56 |
| Other leather products. | 46.5 | 54 | 46.9 | 55 | 46.8 | 54 |



| State | total |  |  | Minlng |  |  | Contract construction |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { sept. } \\ & 1960 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aus. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \\ & \hline \end{aligned}$ |
| Alabama. . | 777.6 | 771.6 | 777.9 | 11.8 | 11.7 | 12.3 | 42.4 | 43.7 | 45.0 |
| Alaska... | 59.8 | 63.2 | 62.7 | 1.4 | 1.4 | 1.4 | 5.7 | 5.9 | 9.6 |
| Arizona ${ }^{1}$ | 346.8 | 339.9 | 335.4 | 15.5 | 15.5 | 15.7 | 31.5 | 32.3 | 32.2 |
| Arkangas. | 373.3 | 369.9 | 381.7 | 5.4 | 5.5 | 5.5 | 20.4 | 27.4 | 24.8 |
| Callforala. | 5,062.2 | 5,029.4 | 4,971.2 | 30.3 | 30.5 | 30.6 | 296.3 | 298.5 | 297.4 |
| Colorado ${ }^{1}$ | 547.5 | 547.1 | 531.1 | 14.9 | 15.0 | 15.4 | 38.9 | 40.0 | 37.1 |
| Connecticut. | 928.5 | 923.3 | 916.5 | (2) | (2) | (2) | 48.7 | 50.6 | 46.5 |
| Delaware. | 154.7 | 152.7 | 155.6 | (3) | (3) | (3) | 21.4 | 11.6 | 11.0 |
| District of Columbi | 546.2 | 548.4 | 535.5 | (3) | (3) | (3) | 20.6 | 21.0 | 22.9 |
| plorida. | 1,291.3 | 1,276.4 | 1,274.2 | 9.0 | 9.0 | 8.7 | 116.1 | 116.6 | 119.7 |
| Georsta.. | 1,041.7 | 1,033.3 | 1,041.9 | 5.5 | 5.5 | 5.6 | 54.4 | 53.7 | 55.7 |
| Idaho. | 166.3 | 166.7 | 162.6 | 3.3 | 3.3 | 2.1 | 12.3 | 12.7 | 11.7 |
| Illinols | 3,435.2 | 3,404.1 | 3,437.5 | 26.1 | 25.9 | 27.9 | 185.9 | 189.7 | 193.0 |
| Indi ana. | 1,406.8 | 1,408.3 | 1,451.0 | 10.1 | 10.2 | 10.5 | 71.7 | 74.8 | 78.0 |
| Iowa. . | 684.1 | 673.9 | 697.6 | 3.0 | 3.0 | 3.2 | 38.5 | 39.5 | 42.7 |
| Kansas. | (4) | 555.8 | 564.0 | (4) | 16.5 | 17.0 | (4) | 41.0 | 39.2 |
| Kentucky. | 664.3 | 657.3 | 662.2 | 30.6 | 30.7 | 33.4 | 49.4 | 50.4 | 43.5 |
| Loutsiana | 775.8 | 773.7 | 791.0 | 42.6 | 43.1 | 43.2 | 50.6 | 51.1 | 57.7 |
| Maine. | 283.5 | 289.8 | 286.3 | (3) | (3) | (3) | 15.6 | 16.5 | 15.9 |
| Maryland. | 929.5 | 915.8 | 914.8 | 2.4 | 2.4 | 2.4 | 69.1 | 70.2 | 68.3 |
| Hassachusetts. | 1,930.9 | 1,932.1 | 1,935.5 | (3) | (3) | (3) | 85.3 | 85.3 | 90.6 |
| Michigan. | 2,237.9 | 2,200.8 | 2,359.9 | 13.9 | 14.5 | 16.5 | 103.3 | 107.5 | 112.4 |
| Minnesota. | 986.7 | 972.1 | 990.2 | 15.1 | 13.8 | 18.4 | 65.2 | 65.6 | 68.0 |
| M1ssissippl | +114.1 | + 406.1 | 403.9 | 6.4 | 6.4 | 6.7 | 23.3 | 24.4 | 20.6 76.0 |
| Missourt. | 1,338.4 | 1,319.4 | 1,363.5 | 7.9 | 7.9 | 8.3 | 68.3 | 70.9 | 76.0 |
| Montana ${ }^{2}$. | 175.0 | 176.6 | 174.8 | 6.9 2.8 | 7.0 | 8.1 2.6 | 15.1 27.6 | 14.8 29.0 | 13.8 |
| Nebraska. | 389.7 111.1 | 385.2 111.9 | 390.9 107.7 | 2.8 3.3 | 2.9 3.3 | 2.6 3.5 | 27.6 9.3 | 29.0 9.3 | 29.9 8.4 |
| ${ }_{\text {Nevada }}{ }^{\text {New Hampshire }}$ il | 111.1 | 111.9 | 107.7 201.5 | 3.3 .3 | 3.3 .3 | 3.5 .3 | 9.3 10.9 | 9.3 11.3 | 21.4 |
| New Mextco ${ }^{2}$ | 237.5 | 237.3 | 239.1 | 19.7 | 19.5 | 20.4 | 18.3 | 18.9 | 19.5 |
| New York.. | (4) | 6,173.7 | 6,271.8 | (4) | 8.6 | 9.4 | (4) | 254.1 | 286.4 |
| North Caralina | 1,219.6 | 1,200.6 | 1,215.4 | 3.2 | 3.3 | 3.2 | 70.1 | 7.7 | 68.7 |
| North Dakot | 127.4 | 125.4 | 129.9 | 1.9 | 1.8 | 2.0 | 11.7 | 12.0 | 13.1 |
| Ohio. | 3,092.4 | 3,056.8 | 3,135.9 | .9.3 | 19.3 | 20.3 | 151.4 | 152.2 | 153.0 |
| Oklahoma. | 581.0 | 576.5 | 585.8 | 44.5 | 45.4 | 44.4 | 34.7 | 35.3 | 38.7 |
| Oregon..... | 534.7 | 530.6 | 532.8 | 1.5 | 1.5 | 1.5 | 25.7 | 23.3 | 29.8 |
| Pennsylvania. | 3,726.1 | 3,700. 5 | 3,726.6 | 50.4 | 49.9 | 54.9 | 190.7 | 193.8 | 182.0 |
| Rhode Island. | 293.2 | 290.6 | 291.7 | (3) | (3) | (3) | 13.1 | 13.3 | 12.7 |
| South Carolina. | 586.1 | 580.9 | 584.0 | 1.6 | 1.6 | 1.6 | 38.3 | 38.9 | 38.9 |
| South Dakota ${ }^{1}$ | 148.3 | 148.9 | 146.4 | 2.4 | 2.5 | 2.5 | 13.9 | 14.7 | 14.6 |
| Tennessee | 926.4 | 924.4 | 931.6 | 6.7 | 6.7 | 7.2 | 49.8 | 50.0 | 49.4 |
| Texas | 2,560.3 | 2,559.2 | 2,551.8 | 120.1 | 121.6 | 122.3 | 164.3 | 170.0 | 167.0 |
| Utah. | 285.3 | 281.3 | 274.0 | 13.6 | 13.7 | 14.1 | 17.8 | 18.0 | 17.1 |
| vermont. | 108.3 | 113.2 | 109.6 | 1.2 | 1.2 | 1.3 | 6.8 | 7.2 | 7.2 |
| Virginia. | 1,044.5 | 1,029.0 | 1,026.3 | 17.3 | 17.2 | 16.9 | 76.5 | 77.7 | 72.0 |
| Washington. | 855.5 | 846.0 | 846.3 | 1.9 | 1.9 | 1.6 | 51.1 | 50.8 | 52.6 |
| West Virginia | 449.5 | 448.5 | 462.4 | 46.8 | 46.3 | 52.3 | 23.9 | 25.0 | 23.1 |
| Wlsconsin. | 1,199.5 | 1,186.4 | 1,209.4 | 3.5 | 3.5 | 4.2 | 61.7 | 63.2 | 63.5 |
| Wyoming.. | 101.8 | 105.6 | 103.3 | 9.9 | 9.9 | 9.6 | 12.3 | 13.1 | 14.3 |

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


| State | Manufacturing |  |  | Transportation and public utilities |  |  | Wholesale and retall trade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { sept. } \\ & 2961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 2961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 2960 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 . \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { sept. } \\ & 1960 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Augo } \\ & 2961 \end{aligned}$ | $\begin{aligned} & \text { Bept. } \\ & 1960 \\ & \hline \end{aligned}$ |
| Alabama........... | 233.2 | 233.4 | 234.9 | 47.5 | 47.5 | 48.9 | 151.0 | 150.2 | 151.2 |
| Al aska. | 5.1 | 8.0 | 5.8 | 8.0 | 8.1 | 7.4 | 8.5 | 8.5 | 8.2 |
| Arizona ${ }^{\text {i }}$ | 50.3 | 50.1 | 48.6 | 23.8 | 24.2 | 24.3 | 82.9 | 81.2 | 80.1 |
| Arkansas. | 102.0 | 102.3 | 105.0 | 27.8 | 27.3 | 28.8 | 80.5 | 80.5 | 83.5 |
| Callforni | 1,354.4 | 1, 345.3 | 1,349.2 | 355.3 | 356.1 | 363.7 | 1,098.4 | 1,094.7 | 1,078.9 |
| colorado ${ }^{1}$ | 94.9 | 93.5 | 91.6 | 44.3 | 44.8 | 44.3 | 127.2 | 128.1 | 125.4 |
| connecticut | 402.6 | 398.2 | 404.5 | 45.6 | 44.8 | 45.0 | 163.8 | 161.7 | 158.9 |
| Del aware | 57.3 | 55.5 | 59.4 | 10.6 | 10.7 | 10.9 | 29.3 | 29.3 | 29.1 |
| District of Columbla | 20.4 | 20.5 | 20.3 | 28.4 | 28.6 | 28.5 | 83.7 | 84.0 | 84.5 |
| florida. | 205.6 | 203.9 | 199.8 | 99.2 | 99.3 | 99.7 | 34.4 | 342.6 | 343.0 |
| Georgia. | 332.7 | 332.2 | 337.8 | 72.3 | 7.5 | 72.3 | 218.3 | 218.5 | 227.5 |
| Idaho. | 32.4 | 32.7 | 32.0 | 14.9 | 15.0 | 15.1 | 40.9 | 40.5 | 41.1 |
| Illinot | 1,164.1 | 1,153.4 | 1,182.5 | 277.8 | 277.2 | 282.4 | 728.9 | 724.5 | 725.2 |
| India | 559.7 | 569.5 | 598.2 | 91.2 | 90.9 | 93.0 | 278.0 | 277.1 | 283.4 |
| Iowa. | 168.3 | 169.4 | 179.9 | 52.9 | 53.3 | 55.0 | 173.6 | 172.1 | 172.9 |
| Kansas. | (4) | 111.2 | 133.1 | (4) | 52.8 | 53.4 | (4) | 131.5 | 132.4 |
| Kentucky | 265.6 | 163.8 | 168.8 | 50.2 | 49.8 | 51.7 | 139.7 | 139.8 | 140.8 |
| Loulstam | 135.3 | 136.4 | 143.7 | 80.1 | 80.9 | 82.9 | 181.9 | 181.5 | 182.4 |
| Maine | 105.5 | 109.4 | 108.1 | 17.7 | 18.0 | 18.3 | 54.2 | 55.2 | 54.3 |
| Maryl and. | 262.7 | 264.5 | 264.6 | 70.9 | 69.9 | 72.4 | 196.0 | 191.5 | 193.0 |
| Massachusetts. | 680.1 | 678.4 | 694.8 | 103.3 | 104.0 | 106.2 | 387.4 | 386.4 | 388.9 |
| Mrchigan. | 865.8 | 845.6 | 959.2 | 128.6 | 127.1 | 134.8 | 433.5 | 432.6 | 453.9 |
| Mianesot | 244.3 | 239.1 | 241.8 | 82.6 | 81.5 | 86.7 | 236.7 | 235.5 | 237.6 |
| Mississlippl | 122.9 | 122.6 | 119.7 | 25.1 | 25.1 | 26.0 | 86.1 | 85.7 | 84.9 |
| Missouri. | 376.5 | 369.8 | 387.4 | 118.5 | 118.6 | 123.6 | 307.3 | 307.0 | 373.1 |
| Montana ${ }^{1}$ | 21.2 | 21.4 | 21.3 | 19.0 | 19.4 | 19.7 | 40.8 | 41.3 | 41.5 |
| Nebraska. | 67.8 | 68.1 | 68.1 | 36.8 | 37.5 | 37.5 | 93.1 | 93.6 | 94.9 |
|  | 5.8 | 5.8 | 5.6 | 9.1 | 9.3 | 9.3 | 21.0 | 21.2 | 20.4 |
| New Hampshire 1 | 86.4 | 86.7 | 86.6 | 9.6 | 9.8 | 9.7 | 35.1 | 36.1 | 34.7 |
| New Jersey.... | 776.8 | 777.0 | 814.1 | 249.9 | 249.6 | 148.6 | 300.0 | 383.0 | 379.1 |
| New Mexico ${ }^{1}$ | 16.1 | 16.3 | 16.7 | 20.0 | 20.1 | 20.8 | 50.3 | 50.7 | 50.2 |
| New York, | (4) | 1,848.2 | 1,913.9 | (4) | 486.3 | 485.6 | (4) | 1,230.6 | 1,252.8 |
| North Carol | 515.1 | 505.8 | 519.3 | 65.0 | 64.9 | 65.0 | 221.4 | 220.9 | 284.4 |
| North Dakot | 7.0 | 7.1 | 6.8 | 12.6 | 12.8 | 13.3 | 36.8 | 36.6 | 38.0 |
| ohio... | 2,191.9 | 1,280.6 | 1,244.3 | 202.7 | 202.0 | 20.1 | 613.8 | 609.4 | 634.8 |
| OK1 ahoma. | 84.9 | 83.1 | 86.5 | 46.5 | 46.4 | 48.1 | 234.3 | 135.4 | 138.1 |
| Oregon... | 155.4 | 159.8 | 156.4 | 44.9 | 44.7 | 44.5 | 117.1 | 115.8 | 118.5 |
| Pennsylvania. | 1,388.1 | 1,382.3 | 1,421.8 | 270.5 | 269.0 | 273.7 | 697.0 | 688.9 | 696.5 |
| Rhode Island. | 117.3 | 115.7 | 117.9 | 15.3 | 15.3 | 15.1 | 54.6 | 53.9 | 53.7 |
| South Carolina. | 245.7 | 243.6 | 245.6 | 25.4 | 25.4 | 25.3 | 101.7 | 101.1 | 102.7 |
| South Dakota 1 | 13.6 | 13.9 | 13.1 | 10.4 | 10.4 | 10.3 | 39.9 | 40.2 | 39.1 |
| Tennesse | 335.2 | 324.6 | 320.1 | 53.7 | 53.6 | 55.7 | 188.7 | 188.3 | 194.8 |
| Texas. | 485.5 | 488.3 | 490.8 | 218.5 | 220.3 | 226.0 | 652.8 | 652.2 | 648.9 |
| Utah..... | 54.0 | 53.0 | 49.7 | 22.6 | 22.7 | 22.3 | 61.7 | 61.9 | 61.1 |
| Vermont... | 34.2 | 34.3 | 35.4 | 7.8 | 7.9 | 7.7 | 21.4 | 21.9 | 21.1 |
| virginia.. | 283.6 | 277.5 | 278.6 | 82.3 | 81.6 | 83.3 | 216.4 | 215.8 | 216.1 |
| Washington. | 235.4 | 233.1 | 227.8 | 63.9 | 65.0 | 63.3 | 185.6 | 183.7 | 187.2 |
| West Virgin | 125.7 | 124.8 | 125.7 | 42.7 | 42.6 | 44.9 | 80.8 | 80.7 | 83.7 |
| Wisconsin | 454.1 | 449.6 | 466.4 | 75.6 | 74.6 | 76.1 | 239.6 | 238.3 | 24.3 |
| Wyoming... | 7.8 | $7 \cdot 7$ | 7.8 | 11.5 | 12.1 | 11.9 | 22.1 | 22.7 | 22.5 |

## See footnotes at end of table.

NOTE: Data for the current month are preliminary
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| Industry division | Sept. $1961$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ALABAMA |  |  |  |  |  |  |  |  |  |  |  |
|  | Blrmingham |  |  | Moblle |  |  | Phoentx ${ }^{\text {2 }}$ |  |  | Tucson ${ }^{2}$ |  |  |
| TOTAL. | 199.5 | 198.9 | 200.5 | 91.3 | 91.2 | 92.9 | 188.7 | 184.8 | 181.4 | 71.1 | 68.7 | 68.9 |
| Mining. | 7.0 | 7.0 | 7.3 | (2) | (2) | (2) | . 4 | . 4 | . 5 | 2.9 | 3.0 | 2.9 |
| Contract construction. | 13.3 | 13.4 | 13.2 | 5.5 | 5.5 | 5.5 | 16.8 | 17.0 | 18.1 | 7.0 | 7.4 | 6.8 |
| Manufacturing. | 57.5 | 57.7 | 57.9 | 16.3 | 17.0 | 18.0 | 34.6 | 34.4 | 33.1 | 8.2 | 8.2 | 8.2 |
| Trans. and pub. util.. | 16.4 | 16.3 | 16.6 | 9.2 | 9.2 | 9.6 | 13.1 | 13.1 | 12.9 | 5.0 | 5.0 | 5.0 |
| Trade. . . . . . . . . . . . | 46.1 | 46.3 | 47.2 | 19.6 | 19.8 | 19.5 | 50.3 | 49.2 | 47.2 | 15.8 | 15.4 | 15.7 |
| Pinanc | 13.8 | 13.7 | 13.6 | 4.0 | 4.0 | 4.1 | 21.9 | 11.9 | 11.7 | 3.0 | 3.1 | 3.0 |
| Servi | 23.9 | 23.9 | 24.0 | 10.6 | 10.6 | 10.4 | 28.2 | 27.6 | 26.7 | 12.8 | 12.6 | 12.2 |
| Government. ............. | 21.5 | 20.6 | 20.7 | 26.1 | 25.1 | 25.8 | 33.4 | 31.2 | 31.2 | 16.4 | 14.0 | 15.1 |
|  | ARXAMSAS |  |  |  |  |  |  |  |  |  |  |  |
|  | Fayetteville |  |  | Fort Smith |  |  | Little Rock- <br> N. Little Rock |  |  | Pine Bluff |  |  |
| TOTAL. | 14.5 | 14.0 | 13.6 | 23.5 | 22.6 | 22.8 | 81.6 | 80.9 | 82.7 | 17.5 | 17.3 | 17.9 |
| Mining. | (2) | (2) | (2) | . 3 | . 3 | . 2 | (2) | (2) | (2) | (2) | (2) | (2) |
| Contract const | . 8 | . 8 | . 7 | 1.4 | 1.3 | 1.7 | 5.7 | 5.8 | 7.1 | . 9 | . 9 | . 9 |
| Manufacturing. | 4.7 | 4.5 | 4.0 | 8.8 | 8.3 | 8.2 | 16.0 | 15.8 | 15.7 | 4.9 | 4.9 | 5.3 |
| Trans. and pub. util... | 1.2 | 1.2 | 1.2 | 1.7 | 1.7 | 1.7 | 7.6 | 7.6 | 8.0 | 2.4 | 2.4 | 2.5 |
| Trade. | 2.8 | 2.7 | 2.8 | 5.4 | 5.5 | 5.4 | 18.3 | 18.1 | 18.8 | 3.7 | 3.8 | 3.4 |
| Pinance. | . 4 | . 4 | . 4 | . 7 | . 7 | . 6 | 6.3 | 6.4 | 6.0 | . 6 | . 6 | . 6 |
| Service. | 1.6 | 1.6 | 1.6 | 3.2 | 3.2 | 3.0 | 11.8 | 11.8 | 21.7 | 1.7 | 1.7 | 1.6 |
| Government. ............ | 3.0 | 2.7 | 2.9 | 1.9 | 1.7 | 2.0 | 15.9 | 15.4 | 25.4 | 3.3 | 3.2 | 3.6 |
|  | CALIFORMI号 |  |  |  |  |  |  |  |  |  |  |  |
|  | Fresno |  |  | Los AngelesLong Beach |  |  | Sacramento |  |  | San Bernardino-Riverside-Ontario |  |  |
| TOTAL. | - | - | - | 2,410.7 | 2,389.4 | 2,364.7 | 176.3 | 172.8 | 170.5 | 194.4 | 190.9 | 186.2 |
| Mining. . | - | - | - | 11.7 | 11.8 | 12.0 | . 2 | . 2 | . 2 | 1.3 | 1.3 | 1.2 |
| Contract construction.. | 15. | $\cdots$ | - 7 | 126.8 | 125.9 | 129.2 | 12.2 | 12.2 | 12.3 | 14.0 | 13.8 | 13.0 |
| Manufacturing.. | 15.5 | 15.3 | 15.7 | 779.4 | 770.0 | 781.3 | 30.6 | 30.2 | 29.7 | 34.3 | 34.4 | 33.7 |
| Trans. and pub. util... | - | - | - | 145.2 | 145.1 | 245.1 | 12.2 | 12.2 | 12.4 | 15.3 | 15.4 | 15.5 |
| Trade. | - | - | - | 530.4 | 528.0 | 514.8 | 34.6 | 33.3 | 33.0 | 41.9 | 41.3 | 40.4 |
| Financ | - | - | - | 128.9 | 129.5 | 125.4 | $7 \cdot 5$ | 7.5 | 7.1 | 7.2 | 7.1 | 6.6 |
| Servis | - | - | - | 376.5 | $377 \cdot 0$ | 362.0 | 18.1 | 18.0 | 16.8 | 27.6 | 27.1 | 26.2 |
| Government | - | - | - | 311.8 | 302.1 | 294.9 | 60.9 | 59.2 | 59.0 | 52.8 | 50.5 | 49.6 |
|  | CaLIfornia-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  | San Diego |  |  | San FranciscoOakland |  |  | San Jose |  |  | Stockton |  |  |
| TOTAL. | 271.0 | 268.5 | 259.3 | 1,024.7 | 1,018.3 | 1,007.6 | 221.8 | 219.6 | 206.9 | - | - | - |
| Mining. | . 7 | . 7 | . 5 | 1.8 | 1.8 | $1.9$ | . 1 | . 1 | . 1. | - | - | - |
| Contract construction.. | 17.6 | 17.6 | 16.2 | 61.0 | 61.8 | 60.8 | 15.9 | 15.8 | 15.3 | - | - | - |
| Manufacturing. | 71.6 | 71.2 | 67.3 | 205.5 | 204.6 | 206.7 | 85.4 | 85.4 | 80.3 | 15.9 | 17.0 | 16.3 |
| Trans. and pub. util... | 14.2 | 14.2 | 14.2 | 105.7 | 105.3 | 106.2 | 9.8 | 9.8 | 9.8 | 15.9 | - | . |
| Trade... | 54.3 | 54.3 | 52.9 | 220.6 | 219.2 | 218.0 | 37.3 | 36.5 | 35.4 | - | - | - |
| Finance | 11.2 | 11.2 | 11.2 | 74.2 | 74.6 | 72.3 | 7.9 | 7.8 | 7.4 | - | - | - |
| Service | 41.9 | 42.1 | 39.9 | 147.7 | 146.7 | 143.0 | 35.1 | 34.9 | 31.0 |  | - |  |
| Governmer | 59.5 | 57.2 | 57.1 | 208.2 | 204.3 | 198.7 | 30.3 | 29.3 | 27.6 |  |  |  |
|  | COLORADO |  |  | COMAECTICUT |  |  |  |  |  |  |  |  |
|  | Denver |  |  | Bridgeport |  |  | Hartford |  |  | New Britain |  |  |
| TOTAL. . | 345.3 | 346.7 |  |  |  |  |  |  |  |  |  |  |
| Mining. | 4.2 | 4.2 | 4.6 | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Contract construction.. | 24.4 | 25.3 | 25.1 | 6.3 | 6.5 | 6.2 | 12.8 | 13.1 | 12.6 | 1.5 | 1.5 | 1.5 |
| Manufacturing. ......... | 69.5 | 70.0 | 66.4 | 64.9 | 64.5 | 66.0 | 87.6 | 87.0 | 85.5 | 22.8 | 22.1 | 23.2 |
| Trans. and pub. util... | 30.1 | 30.5 | 29.8 | 6.0 | 6.0 | 6.0 | 9.3 | 9.1 | 9.4 | 1.9 | 1.9 | 1.9 |
| Trade.. | 82.0 | 82.0 | 80.6 | 20.5 | 20.1 | 20.1 | 45.7 | 44.6 | 45.6 | 5.7 | 5.6 | 5.6 |
| Financ | 20.2 | 20.3 | 19.4 | 3.3 | 3.3 | 3.2 | 32.8 | 32.7 | 31.9 | . 9 | . 9 | . 8 |
| Service. | 54.2 | 55.2 | 52.0 | 12.3 | 12.2 | 12.0 | 29.1 | 28.8 | 28.5 | 3.6 | 3.5 | 3.5 |
| Governme | 60.7 | 59.2 | 57.6 | 9.8 | 9.7 | 9.7 | 24.7 | 24.8 | 24.3 | DELAMARE |  |  |
|  | COMMEGILCUT-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  | New Haven |  |  | Stamford |  |  | Waterbury |  |  | Hilmington |  |  |
| TOTAL. | 126.7(3) | 126.6 | 126.0 | 63.4 |  |  | $66.966 .5 \quad 67.1$ |  |  | 132.7 | 130.2 | 135.5 |
| Mining. ................. |  |  | (3) | (3) | $\begin{aligned} & 63.3 \\ & (3) \end{aligned}$ | (3) | (3) | (3) | (3) | (2) | (2) | (2) |
| Contract construction.. | 7.4 | 7.7 | 7.6 | 4.4 | 4.4 | 4.5 |  | 2.3 | 2.2 | 9.5 | 9.7 | 9.3 |
| Mamu facturing. ......... | 44.1 | 43.7 | 43.6 | 24.7 | 24.5 | 24.3 | 36.9 | 36.8 | 37.8 | 54.2 | 51.9 | 57.1 |
| Trans. and pub. util... | 12.6 | 12.6 | 12.6 | 2.5 | 2.5 | 2.5 | 3.0 | 2.9 | 2.9 | 9.0 | 9.0 | 9.2 |
| Trade.................. | 24.5 | 24.2 | 24.0 | 12.9 | 12.8 | 12.4 | 10.1 | 10.0 | 9.8 | 23.4 | 23.4 | 24.0 |
| Finance. | 6.5 | 6.7 | 6.4 | 2.5 | 2.5 | 2.4 | 1.7 | 1.7 | 1.6 | 5.7 | 5.7 | 5.5 |
| Service................ | 19.9 | 20.1 | 20.1 | 21.2 | 11.4 | 10.8 | 7.2 | 7.2 | 7.1 | 17.7 | 17.6 | 17.1 |
| Government. | 11.7 | 11.7 | 11.7 | 5.1 | 5.1 | 5.0 | 5.8 | 5.8 | 5.8 | 13.2 | 12.9 | 13.3 |

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

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See footnotea at ond of table. NORE: Data for the eurrent month are preliminary.


| Industry division | $\begin{aligned} & \text { Sept. } \\ & 19661 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & \text { 196i } \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Bept. } \\ & 1960 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MASSACMUSETTS-Continued |  |  |  |  |  |  |  |  | MICHIGAM |  |  |
|  | New Bedford |  |  | Springfield-Chicopee-Holyoke |  |  | Worcester |  |  | Detroit |  |  |
| TOTAL. | 48.8 | 48.9 | 49.3 | 174.2 | 173.0 | 172.5 | 112.5 | 212.4 | 214.5 | 1,142.5 | 1,113.0 | 1,191.5 |
| Mining. | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | . 7 | . 8 | . 8 |
| Contract construction. | 1.9 | 1.9 | 1.7 | 6.2 | 6.3 | 6.3 | 4.7 | 4.9 | 4.6 | 49.2 | 50.4 | 52.2 |
| Manufacturing. | 25.9 | 25.7 | 26.2 | 71.7 | 70.7 | 72.1 | 49.8 | 49.9 | 51.4 | 452.6 | 427.3 | 501.5 |
| Trans. and pub. util | 2.0 | 2.0 | 2.1 | 8.3 | 8.4 | 8.6 | 4.3 | 4.3 | 4.4 | 70.4 | 70.0 | 71.4 |
| Trade. | 8.2 | 8.3 | 8.4 | 33.1 | 32.3 | 32.3 | 19.4 | 19.0 | 20.5 | 229.5 | 229.2 | 236.3 |
| Fina | (2) | (2) | (2) | 8.3 | 8.4 | 8.2 | 5.4 | 5.5 | 5.4 | 49.9 | 50.4 | 49.3 |
| S | 6.8 | 6.9 | 6.8 | 25.8 | 26.0 | 25.6 | 15.0 | 15.0 | 14.9 | 152.7 | 151.4 | 149.4 |
| Government.............. | 4.0 | 4.1 | 4.1 | 20.8 | 20.9 | 19.4 | 13.9 | 13.8 | 13.3 | 137.4 | 133.2 | 130.6 |
|  | NICHIGAM- Continued |  |  |  |  |  |  |  |  |  |  |  |
|  | Flint |  |  | rand Rapids |  |  | Lansing |  |  | MuiskegonMuskegon Helghts |  |  |
| TOTAL. | 101.5 | 108.3 | 120.3 | 114.8 | 113.8 | 117.7 | 83.2 | 81.0 | 88.1 | 45.5 | 44.9 | 45.1 |
| Mining................... | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Contract construction. | 4.0 | 4.3 | 3.8 | 7.4 | 7.5 | 7.7 | 4.3 | 4.3 | 4.8 | 1.6 | 1.6 | 1.6 |
| Manufacturing. | 53.3 | 60.0 | 71.5 | 46.0 | 46.2 | 49.4 | 25.5 | 24.2 | 30.5 | 24.4 | 24.0 | 23.9 |
| Trans. and pub. util... | 4.2 | 3.9 | 4.0 | 8.0 | 8.0 | 8.0 | 3.3 | 3.1 | 3.2 | 2.4 | 2.5 | 2.4 |
| Trade... | 15.6 | 16.1 | 17.6 | 24.2 | 23.6 | 24.2 | 15.4 | 15.2 | 15.2 | 7.2 | 7.2 | 7.3 |
| Pinance | 2.7 | 2.7 | 2.6 | 4.9 | 4.8 | 4.5 | 3.1 | 3.1 | 3.0 | 1.1 | 1.1 | 1.0 |
| Servic | 10.8 | 10.8 | 10.1 | 14.7 | 14.4 | 14.5 | 9.1 | 8.9 | 9.1 | 4.4 | 4.5 | 4.5 |
| Government. . . . . . . . . . . | 10.8 | 10.4 | 10.6 | 9.6 | 9.2 | 9.3 | 22.6 | 22.2 | 22.3 | 4.4 | 4.1 | 4.3 |
|  | HICHIOAM-Continued |  |  | MIMESSOTA |  |  |  |  |  | M\|SSISSIPPI |  |  |
|  | Saginaw |  |  | Duluth |  |  | inneapolis-st. Paul |  |  | Jackson |  |  |
| t07AL. | 53.3 | 53.8 | 55.6 | 40.4 | 40.2 | 41.7 |  | 562.1 | 566.7 | 65.0 | 63.8 | 64.1 |
| Mining. | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | . 8 | . 8 | . 8 |
| Contract construction.. | 2.8 | 3.0 | 3.0 | 2.4 | 2.1 | 3.1 | 36.7 | 36.6 | 36.0 | 5.0 | 5.2 | 4.8 |
| Manufacturing. | 22.3 | 23.1 | 24.6 | 8.4 | 8.4 | 8.0 | 153.7 | 151.4 | 152.5 | 11.1 | 11.0 | 11.4 |
| Trans. and pub. util. | 4.9 | 4.9 | 5.0 | 5.8 | 5.8 | 6.2 | 50.8 | 50.4 | 52.7 | 4.4 | 4.4 | 4.4 |
| Trade... | 11.0 | 11.0 | 10.9 | 9.0 | 9.0 | 9.5 | 137.8 | 137.0 | 138.1 | 15.0 | 15.0 | 14.9 |
| Fina | 1.5 | 1.5 | 1.5 | 1.8 | 1.8 | 1.7 | 36.4 | 36.6 | 36.1 | 4.9 | 4.9 | 4.8 |
| Serv | 6.0 | 5.9 | 6.0 | 7.8 | 7.9 | 8.1 | 84.1 | 82.3 | 83.1 | 9.4 | 9.1 | 9.3 |
| Government............ | 4.8 | 4.5 | 4.6 | 5.2 | 5.2 | 5.0 | 69.9 | 67.8 | 68.1 | 14.3 | 13.5 | 13.7 |
|  | NIS30UR1 |  |  |  |  |  | nomtant |  |  | MEBRASKA |  |  |
|  | Kansas City |  |  | st. Louls |  |  | Great Falls |  |  | Omaha |  |  |
| TOTAL. | 380.8 | 376.5 | 388.6 | 717.1 | 708.3 | 733.4 | 24.1 | 24.3 | 21.7 | 161.5 | 161.1 | 161.3 |
| Mining....... | . 8 | . 8 | . 8 | 2.6 | 2.6 | 2.7 | (2) | (2) | (2) | (3) | (3) | (3) |
| Contract construction.. | 22.5 | 22.6 | 23.4 | 36.4 | 35.1 | 39.3 | 4.7 | 4.7 | 2.8 | 9.3 | 9.4 | 10.5 |
| Manufacturing.... | 101.9 | 99.7 | 104.0 | 248.7 | 244.5 | 261.0 | 3.1 | 3.0 | 3.1 | 36.9 | 37.1 | 37.4 |
| Trans. and pub. util. | 39.8 | 39.7 | 41.8 | 65.4 | 65.2 | 67.9 | 2.0 | 2.1 | 2.0 | 19.1 | 19.7 | 19.4 |
| Trade... | 94. 1 | 94.0 | 97.1 | 151.7 | 152.2 | 152.9 | 6.0 | 6.0 | 5.7 | 37.1 | 37.1 | 36.9 |
| $F 1$ | 26.4 | 26.8 | 26.8 | 37.7 | 38.4 | 37.8 | (2) | (2) | (2) | 14.0 | 14.0 | 13.4 |
| Servic | 49.5 | 49.2 | 49.3 | 95.9 | 94.4 | 93.8 | 4.9 | 5.0 | 4.7 | 23.6 | 23.2 | 23.3 |
| Governmer | 45.8 | 43.7 | 45.4 | 78.7 | 75.9 | 78.0 | 3.4 | 3.5 | 3.4 | 21.7 | 20.8 | 20.5 |
|  | MEVADA |  |  | NEW HAMPSHIRE |  |  | MEM JERSEY |  |  |  |  |  |
|  | Reno ${ }^{1}$ |  |  | Manchester ${ }^{2}$ |  |  | Jersey Clty ${ }^{6}$ |  |  | Newark ${ }^{6}$ |  |  |
| TOTAL. | 35.1 | 35.5 | 33.9 | 42.3 | 42.1 | 42.7 | 254.3 | 253.6 | 258.9 | 651.9 | 649.2 | 657.7 |
| Mining. | (5) | (5) | (5) | (2) | (2) | (2) | - | - |  | 1.0 | . 6 | 1.0 |
| Contract construction.. | 3.2 | 3.2 | 3.0 | 2.3 | 2.4 | 2.4 | 6.5 | 6.6 | 6.3 | 33.0 | 33.1 | 32.0 |
| Manufacturing.. | 2.5 | 2.4 | 2.3 | 17.2 | 17.3 | 17.7 | 115.2 | 115.0 | 120.3 | 231.9 | 231.0 | 242.7 |
| Trans. and pub. util.. | 3.4 | 3.4 | 3.5 | 2.7 | 2.7 | 2.7 | 38.4 | 38.4 | 38.3 | 48.3 | 48.3 | 47.9 |
| Trade.. | 7.3 | 7.4 | $7 \cdot 3$ | 8.5 | 8.4 | 8.5 | 37.0 | 36.6 | . 37.5 | 226.1 | 124.1 | 127.1 |
| Finance | 1.6 | 1.6 | 1.5 | 2.5 | 2.6 | 2.5 | 8.9 | 9.1 | 8.9 | 46.5 | 46.8 | 46.2 |
| Service. | 11.1 | 11.8 | 10.7 | 5.6 | 5.3 | 5.6 | 22.3 | 22.0 | 21.5 | 96.5 | 97.4 | 93.6 |
| Government. . . . . . . . . | 6.0 | 5.7 | 5.6 | 3.5 | 3.4 | 3.3 | 26.0 | 25.9 | 26.1 | 68.6 | 67.9 | 67.2 |
|  | MEM UERSEY-continued |  |  |  |  |  |  |  |  | HEY MEXICO |  |  |
|  | $\begin{gathered} \text { Paterson- } \\ \text { Clifton-Passa1c } 6 \end{gathered}$ |  |  | Perth Amboy 6 |  |  | Trenton |  |  | Albuquerque ${ }^{2}$ |  |  |
| TOTAL. | 370.4 | 368.0 | 368.8 | 182.5 | 182.3 | 183.6 | 104.3 | 104.1 | 105.1 | 80.9 | 80.8 | 80.8 |
| Mining..... | . 4 | .4 | . 4 | . 5 | . 5 | . 6 | . 1 | . 1 | . 1 | (2) | (2) | (2) |
| Contract construction. | 25.4 | 25.1 | 23.5 | 10.6 | 11.2 | 10.7 | 6.5 | 6.7 | 6.0 | 6.5 | 6.8 | 7.3 |
| Manufacturing.. | 158.0 | 156.7 | 162.4 | 86.3 | 86.2 | 88.9 | 34.2 | 34.3 | 36.5 | 7.3 | 7.4 | 7.5 |
| Trans. and pub. util. | 21.7 | 21.6 | 21.2 | 9.2 | 9.2 | 9.7 | 6.1 | 6.2 | 6.1 | 6.8 | 6.7 | 6.9 |
| Trade. . | 76.1 | 75.1 | 76.0 | 29.7 | 29.2 | 29.4 | 17.7 | 17.4 | 17.6 | 19.1 | 19.3 | 18.8 |
| Finance | 12.3 | 12.4 | 12.0 | 3.2 | 3.3 | 3.2 | 4.2 | 4.2 | 4.0 | 5.2 | 5.2 | 5.0 |
| Service. | 43.8 | 43.9 | 42.3 | 17.1 | 17.1 | 16.4 | 16.0 | 15.8 | 15.7 | 18.8 | 18.8 | 18.1 |
| Government. | 32.7 | 32.8 | 32.0 | 25.9 | 25.6 | 24.7 | 19.5 | 19.4 | 19.1 | 17.2 | 16.6 | 17.2 |

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


| Industry division | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | Sept. 1960 | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 2960 \\ & \hline \end{aligned}$ | Sept. 1961 | $\begin{aligned} & \text { Aus. } \\ & 1961 \end{aligned}$ | Sept. $1960$ | Sept. 1961 | Aug. <br> 1961 | $\begin{aligned} & \text { Sept. } \\ & 1960 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MEM YORX |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} \text { Albany- } \\ \text { Schenectady~Troy } \end{gathered}$ |  |  | Binghamton |  |  | Buffalo |  |  | Elmira 7 |  |  |
| TOTAL.... | 226.6 | 226.5 | 225.3 | 78.0 | 78.3 | 78.0 | 421.0 | 417.4 | 439.0 | 31.5 | 31.7 | 33.5 |
| Mining. | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | $\underline{-}$ |  | 3. |
| Contract construction. | 12.6 | 12.1 | 8.8 | 3.8 | 4.0 | 3.8 | 19.7 | 20.3 | 28.9 | - | - | - |
| Manufacturing. | 62.8 | 62.7 | 64.1 | 38.9 | 39.3 | 39.3 | 166.6 | 166.4 | 175.6 | 14.3 | 14.6 | 16.3 |
| Trans, and pub. util. | 17.3 | 17.3 | 17.8 | 4.0 | 3.9 | 3.9 | 31.9 | 31.9 | 33.2 | - |  | - |
| Trade. | 42.8 | 42.7 | 43.8 | 12.5 | 12.6 | 12.5 | 82.6 | 80.9 | 84.4 | 6.3 | 6.2 | 6.1 |
| Finance | 9.4 | 9.6 | 9.1 | 2.3 | 2.3 | 2.3 | 16.5 | 16.7 | 16.1 | - | - | - |
| Servi | 33.4 | 34.6 | 33.6 | 7.4 | 7.2 | 7.3 | 55.9 | 54.7 | 54.0 | - | - | - |
| Government. ............ | 48.4 | 47.5 | 48.1 | 9.2 | 9.0 | 8.8 | 47.9 | 46.6 | 46.9 | - | - | - |
|  | MEW YORK-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  | Nassau and Suffolk Counties ${ }^{6}$ |  |  | New York City ${ }^{6}$ |  |  | New York-NortheasternNew Jersey |  |  | Rochester |  |  |
| TOTAL. | 442.4 | 436.4 | 439.8 | (4) | 3,513.0 | 3,584.8 | (4) | 5,662.3 | 5,754.4 | 226.4 | 223.6 | 224.3 |
| Mining. | (2) | (2) | (2) | (4) | 1.8 | 1.9 | (4) | 4.0 | 5.1 | (2) | (2) | (2) |
| Contract construction. | 36.7 | 30.0 | 35.7 | (4) | 102.1 | 123.4 | (4) | 225.5 | 251.9 | 13.3 | 12.8 | 12.9 |
| Manufacturing. | 126.4 | 125.4 | 126.5 | (4) | 937.9 | 975.4 | (4) | 1,727.8 | 1,793.3 | 107.0 | 106.6 | 108.6 |
| Trans. and pub. uti | 23.5 | 23.6 | 23.5 | (4) | 319.2 | 318.5 | (4) | 477.8 | 476.3 | 9.5 | 9.5 | 9.6 |
| Trade. | 103.9 | 103.6 | 101.5 | (4) | 721.2 | 743.4 | (4) | 1,142.8 | 1,167.1 | 40.2 | 39.1 | 38.9 |
| Finance | 19.2 | 19.5 | 18.6 | (4) | 403.4 | 388.9 | (4) | 506.9 | 490.0 | 8.0 | 8.1 | 7.8 |
| Service | 66.8 | 68.9 | 66.1 | (4) | 618.6 | 627.4 | (4) | 916.7 | 910.0 | 25.5 | 25.6 | 24.8 |
| Government.............. | 65.9 | 65.5 | 67.8 | (4) | 408.8 | 406.0 | (4) | 661.0 | 660.7 | 22.9 | 21.9 | 21.6 |
|  | MEW YORK-Continued |  |  |  |  |  |  |  |  | NORTH CAROLIMA |  |  |
|  | Syracuse |  |  | Utica-Rome |  |  | Westchester County 6 |  |  | Charlotte |  |  |
| TOTAL. . | 182.7 | 181.5 | 183.0 | 102.9 | 103.1 | 103.0 | 221.7 | 221.3 | 224.9 | 107.7 | 106.3 | 107.2 |
| Mining.. | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Contract construction. | 8.9 | 9.0 | 9.3 | 3.6 | 4.0 | 3.9 | 14.5 | 15.0 | 18.2 | 9.1 | 9.2 | 9.0 |
| Manufacturing.......... | 67.3 | 67.0 | 67.2 | 39.2 | 39.2 | 40.1 | 62.6 | 61.1 | 65.8 | 26.1 | 26.0 | 26.2 |
| Trans. and pub. util... | 12.1 | 12.2 | 12.7 | 5.6 | 5.5 | 5.7 | 15.3 | 15.3 | 15.1 | 11.0 | 10.9 | 11.0 |
| Trade...... | 37.2 | 36.8 | 37.3 | 17.0 | 16.9 | 16.3 | 46.6 | 46.3 | 46.9 | 28.7 | 28.7 | 29.4 |
| Flname | 8.9 | 8.9 | 8.8 | 4.0 | 4.1 | 4.0 | 11.2 | 11.2 | 11.1 | 7.6 | 7.6 | 7.3 |
| Service................. | 24.1 | 23.5 | 23.7 | 10.6 | 10.8 | 10.3 | 43.2 | 44.1 | 40.3 | 14.6 | 14.6 | 14.6 |
| Government. ............ | 24.2 | 24.1 | 24.1 | 22.8 | 22.7 | 22.8 | 28.3 | 28.4 | 27.5 | 10.6 | 9.3 | 9.7 |
|  | MORTH CAROLIMA-Continued |  |  |  |  |  | MORTH DAKOTA |  |  | 0 H 10 |  |  |
|  | Greensboro-High Point |  |  | Winston-Salem |  |  | Fargo |  |  | Akron |  |  |
| TOTAL. | - | - | - | - | - | - | 24.0 | 23.7 | 23.4 | 171.0 | 166.0 | 174.9 |
| mining................... | - | - | - | - | - | - | (2) | (2) | (2) | . 1 | . 1 | 17.1 |
| Contract construction.. |  | $\cdots$ | - |  |  |  | 2.9 | 2.9 | 2.6 | 6.2 | 6.3 | 6.5 |
| Manufacturing.......... | 42.8 | 43.0 | 43.7 | 40.6 | 40.6 | 40.7 | 1.7 | 1.8 | 1.8 | 78.2 | 75.0 | 82.5 |
| Trans. and pub. util... | - | - | - | - | - | - | 2.7 | 2.7 | 2.7 | 12.6 | 12.5 | 13.0 |
| Trade...................... | - | - | - | - | - | - | 7.8 | 7.9 | 7.9 | 32.5 | 32.2 | 33.0 |
| Finance. . . . . . . . . . . . | - | - | - | - | - | - | 1.8 | 1.8 | 1.7 | 5.5 | 5.5 | 5.1 |
| Goverament. ............ | - |  | - | - | - | - | 3.6 | $3 \cdot 5$ | 3.4 | 20.5 | 20.0 | 19.9 |
|  | - | - | - | - | - | - | 3.6 | 3.1 | 3.3 | 15.4 | 14.4 | 14.8 |
|  | OHIO-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  | Canton |  |  | Clncinnati |  |  | Cleveland |  |  | Columbus |  |  |
| TOTAL. . | 109.0 | 107.5 | 109.5 | 396.1 | 388.6 | 398.1 | 683.0 | 682.8 | 699.4 | 261.8 | 261.3 | 256.2 |
| Mining. . . . . . . . . . . . . . | . 5 | . 5 | . 5 | . 3 | . 3 | . 3 | . 7 | . 6 | . 6 | . 7 | . 7 | . 8 |
| Contract construction.. | 5.1 | 5.0 | 5.0 | 20.0 | 19.5 | 19.0 | 34.1 | 34.2 | 34.3 | 14.2 | 14.4 | 14.4 |
| Manufacturing. . | 51.7 | 50.8 | 52.3 | 146.0 | 142.5 | 150.6 | 258.4 | 263.4 | 278.8 | 70.3 | 69.8 | 69.8 |
| Trans, and pub. util... | 6.0 | 6.0 | 6.2 | 32.4 | 32.6 | 32.4 | 45.1 | 44.7 | 46.1 | 18.3 | 18.2 | 18.0 |
| Trade............ | 20.9 | 20.8 | 21.0 | 82.3 | 81.3 | 82.8 | 144.4 | 143.0 | 145.1 | 53.9 | 53.6 | 53.9 |
| Plnanc | 3.8 | 3.8 | 3.8 | 21.7 | 21.8 | 21.5 | 31.9 | 32.1 | 31.8 | 16.4 | 16.5 | 15.9 |
| Government. ............. | 12.0 | 11.8 8.8 | 11.8 | 50.9 | 50.4 | 50.3 | 91.0 | 89.1 | 88.2 | 36.2 | 35.1 | 35.4 |
|  | 9.0 | 8.8 | 8.8 | 42.6 | 40.2 | 41.2 | 77.5 | 75.6 | 74.6 | 51.7 | 53.0 | 48.1 |
|  | OHiO-Continued |  |  |  |  |  |  |  |  | OKLAHOMA |  |  |
|  | Dayton |  |  | Toledo |  |  | Youngstown |  |  | Oxlahoma City |  |  |
| TOTAL. | 244.8 | 241.3 | 245.5 | 151.5 | 149.4 | 158.3 | 159.3 | 157.2 | 160.2 | 175.7 | 174.2 |  |
| Mining. . . . . . . . . . . . . | . 4 | . 4 | . 4 | . 2 | . 2 | . 2 | . 4 | . 4 | . 4 | 6.9 | 6.9 | 17.9 |
| Contract construction. Manufacturing. | 9.9 100.7 | 10.0 98.8 | 10.9 102.5 | 77.4 | 7.5 | 7.9 | 10.2 | 10.4 | 10.4 | 12.6 | 12.4 | 13.1 |
| Manufacturing.......... Trans. and pub. util:. | 100.7 10.2 | 98.8 | 102.5 | 53.4 | 53.0 | 59.3 | 72.7 | 72.2 | 74.2 | 20.8 | 20.6 | 20.7 |
| Trans. and pub. util:... Trade............... | 10.2 43.1 | 10.1 42.8 | 10.2 42.9 | 13.3 34.8 | 13.2 | 13.8 | 8.9 | 8.8 | 9.2 | 12.7 | 12.8 | 13.0 |
| Finance. | 6.5 | 6.6 | 42.9 6.4 | 34.8 5.8 | 34.3 5.8 | 35.3 5.8 | 28.2 4.7 | 27.8 4.7 | 28.9 4.6 | 42.4 10.4 | 42.3 10.4 | 42.5 10.3 |
| Service. | 28.3 | 28.0 | 27.6 | 21.9 | 21.3 | 21.4 | 18.9 | 18.6 | 18.3 | 21.7 | 21.8 | 10.3 21.6 |
| Government | 45.6 | 44.6 | 44.6 | 14.8 | 14.1 | 14.4 | 15.3 | 14.3 | 14.3 | 48.2 | 47.0 | 46.8 |

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

Talle Bf: Emplejees in managricultoral estalishments for solectad aros, by industry division-Continuad


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


| Industry division | $\begin{aligned} & \hline \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aus. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 2960 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 2961 . \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 2961 \end{aligned}$ | $\begin{aligned} & \text { sept. } \\ & 1960 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Auge } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aus. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TEXAS-Contlinued |  |  | UTAM |  |  | VERMOMT |  |  |  |  |  |
|  | San Antonio |  |  | Salt Lake City |  |  | Burlington ${ }^{7}$ |  |  | Sprindfiold 7 |  |  |
| TOTAL. . | - | - | - | 149.7 | 148.5 | 144.3 | 21.9 | 22.6 | 20.9 | 11.3 | 11.7 | 12.0 |
| Mining. | $\cdots$ | - | -7 | 6.9 | 7.0 | 7.1 | - | - | - |  | - | - |
| Contract construction. | 11.8 | 12.1 | 11.7 | 9.4 | 9.6 | 9.4 | $\bar{\square}$ | $\cdots$ | - | - | - |  |
| Manufacturing. | 23.6 | 23.6 | 23.5 | 27.2 | 27.2 | 25.0 | 5.1 | 5.0 | 5.0 | 5.9 | 5.9 | 6.5 |
| Trans. and pub. util... | 8.9 | 8.8 | 9.3 | 13.5 | 13.6 | 13.2 | 1.6 | 1.6 | 1.5 | . 8 | . 8 | . 8 |
| Trade.................. | - | - | - | 39.2 | 39.2 | 38.3 | 5.6 | 5.7 | 5.4 | 1.7 | 1.7 | 1.6 |
| Finance. | 10.7 | 10.8 | 10.2 | 9.6 | 9.6 | 9.3 | - | 5 | - |  | - | - |
| Service. |  | - | - | 20.7 | 20.6 | 19.7 | - | - |  |  |  |  |
| Government............. | 52.6 | 50.8 | 51.4 | 23.2 | 21.7 | 22.3 | - | - | - | - | - |  |
|  | viroinia |  |  |  |  |  |  |  |  | HASHIMETOM |  |  |
|  | NorfolkPortsinouth |  |  | Richmond |  |  | Roanoke |  |  | Seattle |  |  |
| TOTAL. . | 153.2 | 150.7 | 150.1 | 171.9 | 170.3 | 168.1 | 58.8 | 58.4 | 57.8 | 384.2 | 381.2 | 372.8 |
| Mining. . . . . . . . | . 2 | . 2 | . 2 | . 2 | . 2 | . 2 | . 1 | . 1 | . 1 | (2) | (2) | (2) |
| Contract construction.. | 12.4 | 12.4 | 11.2 | 13.2 | 13.2 | 11.7 | 4.2 | 4.4 | 4.0 | 19.5 | 19.8 | 18.5 |
| Manufacturing.. | 17.6 | 16.5 | 16.0 | 43.2 | 43.0 | 42.8 | 13.8 | 13.7 | 13.3 | 120.5 | 119.8 | 12.6 |
| Trans. and pub. util... | 14.8 | 14.5 | 15.1 | 15.9 | 15.9 | 15.4 | 8.8 | 8.7 | 9.3 | 30.8 | 30.7 | 30.5 |
| Trade... | 37.5 | 37.6 | 37.3 | 39.3 | 39.3 | 39.3 | 13.1 | 12.9 | 13.1 | 85.0 | 85.6 | 85.0 |
| Financ | 5.5 | 5.6 | 5.5 | 13.6 | 13.7 | 13.4 | 2.9 | 3.0 | 2.7 | 22.4 | 22.6 | 22.2 |
| Servic | 17.9 | 18.2 | 17.7 | 20.9 | 20.8 | 20.8 | 9.2 | 9.1 | 8.8 | 48.9 | 48.8 | 48.5 |
| Government............. | 47.3 | 45.7 | 47.1 | 25.6 | 24.2 | 24.5 | 6.7 | 6.5 | 6.5 | 57.1 | 53.9 | 55.5 |
|  | mashingioll-Continuod |  |  |  |  |  | MEST YIRBIMIA |  |  |  |  |  |
|  | spokane |  |  | Tacoma |  |  | Charleston |  |  | HuntingtonAshland |  |  |
| TOTAL. | 76.3 |  |  |  |  |  | 76.3 | 76.1 | 78.4 | 65.1 | 64.8 | 67.0 |
| Mining. | (2) | (2) | (2) | (2) | (2) | (2) | 3.2 | 3.1 | 3.3 | 1.2 | 1.2 | 1.2 |
| Contract construction. | 4.2 | 4.2 | 5.7 | 4.5 | 4.7 | 4.6 | 4.5 | 4.6 | 4.2 | 2.9 | 3.3 | 3.2 |
| Manufacturing. | 13.7 | 14.0 | 13.8 | 17.3 | 17.3 | 17.9 | 22.6 | 22.7 | 23.1 | 22.7 | 22.8 | 23.6 |
| Trans, and pub. util... | 7.8 | 8.0 | 8.2 | 6.1 | 6.0 | 6.6 | 8.5 | 8.4 | 9.0 | 6.8 | 6.7 | 6.7 |
| Trade. | 20.1 | 20.1 | 20.7 | 16.8 | 16.6 | 16.8 | 16.1 | 16.0 | 16.8 | 13.6 | 13.6 | 14.6 |
| Finan | 4.2 | 4.3 | 4.0 | 3.8 | 3.8 | 3.8 | 3.3 | 3.4 | 3.2 | 2.4 | 2.4 | 2.4 |
| Servi | 13.2 | 12.8 | 12.9 | 10.7 | 10.4 | 10.7 | 8.9 | 8.9 | 8.9 | 7.3 | 7.4 | 7.4 |
| Goversment. . . . . . . . . . . |  |  |  | 20.7 | 20.1 | 20.4 | 9.3 | 9.1 | 10.0 | 8.4 | 7.7 | 8.0 |
|  | WEST VIRGIMIA-Continued |  |  | visconsiln |  |  |  |  |  |  |  |  |
|  | Wheeling |  |  | Oreen Bay |  |  | Kenoshe |  |  | La Crosse |  |  |
| TOTAL. . | 52.3 | 52.1 | 53.4 | 37.3 | 37.0 | 36.8 | 34.5 | 34.1 | 34.3 | 20.8 | 22.6 |  |
| Mining................. | 3.2 | 3.2 | 3.2 | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Contract construction.. | 2.9 | 2.8 | 3.1 | 1.9 | 1.8 | 1.9 | 2.0 | 2.1 | 1.7 | 1.0 | . 9 | 1.0 |
| Manufacturing.. | 16.1 | 16.2 | 16.0 | 13.0 | 12.9 | 13.0 | 19.3 | 19.2 | 20.0 | 5.8 | 7.7 | 7.8 |
| Trans, and pub. | 4.1 | 4.1 | 4.2 | 3.6 | 3.6 | 3.6 | 1.7 | 1.5 | 1.7 | 2.0 | 2.0 | 2.0 |
| Trade | 12.4 | 12.4 | 13.2 | 9.7 | 9.7 | 9.3 | 4.9 | 4.8 | 4.7 | 5.4 | 5.4 | 5.4 |
| Finance | 1.9 | 1.9 | 2.0 | 1.0 | 1.0 | 1.0 | . 7 | . 7 | . 6 | . 6 | . 6 | . 5 |
| Service | 7.0 | 6.8 | 7.1 | 4.7 | 4.6 | 4.7 | 3.6 | 3.5 | 3.4 | 3.6 | 3.6 | 3.6 |
| Goverıment............. | 4.9 | 4.8 | 4.7 | 3.4 | 3.5 | 3.3 | 2.5 | 2.4 | 2.3 | 2.4 | 2.4 | 2.6 |
|  | wisconsin-Continued |  |  |  |  |  |  |  |  | nromine |  |  |
|  | Madison |  |  | M17waukee |  |  | Racine |  |  | Casper ${ }^{1}$ |  |  |
| TOTAL. |  |  |  |  |  |  |  |  |  | 17.5 | 17.9 | 18.4 |
| M1n1ng.................... | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | 2.9 | 3.2 | 3.4 |
| Contract construction.. | 5.5 | 5.7 | 5.4 | 22.6 | 23.3 | 23.8 | 1.8 | 1.7 | 1.8 | 1.6 | 1.8 | 1.8 |
| Manufacturing........... | 13.2 | 13.3 | 13.4 | 184.3 | 179.8 | 193.2 | 19.7 | 18.1 | 19.0 | 1.8 | 1.8 | 2.1 |
| Trans. and pub. util... | 4.0 | 4.1 | 4.1 | 28.2 | 28.1 | 28.5 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 |
| Trade. | 16.6 | 16.4 | 15.8 | 87.9 | 87.2 | 89.8 | $7 \cdot 3$ | 7.4 | 7.5 | 4.3 | 4.4 | 4.4 |
| Finance | 4.1 | 4.1 | 3.9 | 22.0 | 22.3 | 22.0 | 1.2 | 1.2 | 1.1 | . 7 | . 7 | . 7 |
| Government.............. | 10.6 | 10.4 | 10.4 | 56.8 | 55.6 | 55.3 | 6.0 | 6.1 | 5.9 | 2.0 | 2.0 | 2.0 |
|  | 25.6 | 23.7 | 24.8 | 45.0 | 44.3 | 43.6 | 4.6 | 4.5 | 4.4 | 2.4 | 2.2 | 2.3 |
|  | WYÖMIME-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ceyenne |  |  |  |  |  |  |  |  |  |  |
| TOTAL. | 20.1 | 20.4 | 21.5 | ${ }_{2}^{1}$ Revised series; not atrictly comparable with previously published data. ${ }_{3}^{2}$ Combined with service. |  |  |  |  |  |  |  |  |
| Mining.................. | (2) | (2) | (2) |  |  |  |  |  |  |  |  |  |
| Contract construction. . | 3.8 | 3.9 | 5.1 | ${ }_{4}^{3}$ combined with construction. |  |  |  |  |  |  |  |  |
| Manufacturing........... | 1.3 | 1.3 | 1.2 | 5 Combined with manufacturing. |  |  |  |  |  |  |  |  |
| Trans. and pub. util... Trade. | 2.9 | 3.0 | 3.1 |  |  |  |  |  |  |  |  |  |
| Trade................... | 4.1 | 4.2 | 4.4 | ${ }^{6}$ Subarea of Mew York-Northeastern New Jersey. |  |  |  |  |  |  |  |  |
| Finance. | 1.0 | 1.0 | . 9 | Trotal includes data for industry divisions not shown separately, |  |  |  |  |  |  |  |  |
| Service... Governmen | 2.6 4.4 | 2.7 | 2.4 | Sourcs: Cooperating State agencies listed on inside back cover. |  |  |  |  |  |  |  |  |
|  | 4.4 | 4.3 | 4.4 |  |  |  |  |  |  |  |  |  |

Table C.I: Gross hours and earrings of prodection worters in manufacturing
F919 to date

| Year and month | Manufacturing |  |  | Durable goods |  |  | Mondurable goods |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Averase } \\ \text { weekly } \\ \text { earnings } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Average } \\ \text { weekly } \\ \text { hours } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Averade } \\ & \text { hourly } \\ & \text { earninds } \end{aligned}$ | $\begin{aligned} & \text { Average } \\ & \text { weekiy } \\ & \text { earninds } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Average } \\ \text { weekly } \\ \text { hours } \end{gathered}$ | $\begin{aligned} & \text { Average } \\ & \text { houriy } \\ & \text { earnin! } \end{aligned}$ | $\begin{gathered} \text { Average } \\ \text { weekly } \\ \text { earninds } \\ \hline \end{gathered}$ | Average weekiy hours | $\begin{gathered} \text { Average } \\ \text { hourly } \\ \text { esarnings } \\ \hline \end{gathered}$ |
| 1919.. | \$21.84 | 46.3 | \$0.472 | - | - | - | - | - | - |
| 1920..................... | 26.02 | 47.4 | . 549 | - | - | - | - | - |  |
| 1921...................... | 21.94 | 43.1 | . 509 | - | - | - |  |  |  |
| 1922...................... | 21.28 | 44.2 | . 482 |  | - | - |  |  |  |
| 1923....................... | 23.56 | 45.6 | . 516 | \$25.42 | - | - | \$21.50 | - | - |
| 1924..................... | 23.67 | 43.7 | . 541 | 25.48 | - | - | 21.63 | - | - |
| 1925..................... | 24.11 | 44.5 | . 541 | 26.02 | - | - | 21.99 | - | - |
| 1926..................... | 24.38 | 45.0 | . 542 | 26.23 | - | - | 22.29 | , |  |
| 1927..................... | 24.47 | 45.0 | . 544 | 26.28 | - | - | 22.55 | - |  |
| 1928......................... | 24.70 | 44.0 | . 556 | 26.86 | - | - | 22.42 | - | - |
| 1989....................... | 24.76 | 4.2 | .560 | 26.84 | - | - | 22.47 | - | - |
| 1930..................... | 23.00 | 42.1 | . 546 | 24.42 | - | - | 21.40 | - | - |
| 1931.................... | 20.64 | 40.5 | . 509 | 20.98 | - |  | 20.09 |  | 10.70 |
| 1932.................... | 16.89 | 38.3 | .441 | 15.99 | 32.5 | \$0.492 | 17.26 | 41.9 | \$0.412 |
| 1933...................... | 16.65 | 38.1 | .437 | 16.20 | 34.7 | .467 | 16.76 | 40.0 | . 419 |
| 1934...................... | 18.20 | 34.6 | . 526 | 18.59 | 33.8 | . 550 | 17.73 | 35.1 | . 505 |
| 1935...................... | 19.91 | 36.6 | . 544 | 21.24 | 37.2 | . 571 | 18.77 | 36.1 | . 520 |
| 1936..................... | 21.56 | 39.2 | . 550 | 23.72 | 40.9 | . 580 | 19.57 | 37.7 | . 519 |
| 1937..................... | 23.82 | 38.6 | . 617 | 26.61 | 39.9 | . 667 | 21.17 | 37.4 | .566 |
| 1938...................... | 22.07 | 35.6 | . 620 | 23.70 | 34.9 | .679 | 20.65 | 36.1 | . 572 |
| 1939..................... | 23.64 | 37.7 | .627 | 26.19 | 37.9 | . 691 | 21.36 | 37.4 | . 571 |
| 1940..................... | 24.96 | 38.1 | . 655 | 28.07 | 39.2 | . 716 | 21.83 | 37.0 | .590 |
| 1941..................... | 29.48 | 40.6 | . 726 | 33.56 | 42.0 | . 799 | 24.39 | 38.9 | . 627 |
| 1942...................... | 36.68 | 43.1 | . 851 | 42.17 | 45.0 | . 937 | 28.57 | 40.3 | .709 |
| 1943....................... | 43.07 | 45.0 | . 957 | 48.73 | 46.5 | 1.048 | 33.45 | 42.5 | . 787 |
| 1944........................ | 45.70 | 45.2 | 1.011 | 51.38 | 46.5 | 2.105 | 36.38 | 43.1 | . 844 |
| 1945...................... | 44.20 | 43.5 | 1.016 | 48.36 | 4.4 .0 | 1.099 | 37.48 | 42.3 | . 886 |
| 1946....................... | 43.32 | 40.3 | 1.075 | 46.22 | 40.4 | 1.144 | 40.30 | 40.5 | . 995 |
| 1947....................... | 49.17 | 40.4 | 1.217 | 51.76 | 40.5 | 1.278 | 46.03 | 40.2 | 1.145 |
| 1948...................... | 53.12 | 40.0 | 1.328 | 56.36 | 40.4 | 1.395 | 49.50 | 39.6 | 1.250 |
| 1949....................... | 53.88 | 39.1 | 1.378 | 57.25 | 39.4 | 1.453 | 50.38 | 38.9 | 1.295 |
| 1950...................... | 58.32 | 40.5 | 1.440 | 62.43 | 41.1 | 1.519 | 53.48 | 39.7 | 1.347 |
| 1951..................... | 63.34 | 40.6 | 1.56 | 68.48 | 41.5 | 1.65 | 56.88 | 39.5 | 1.44 |
| 1952.................... | 67.16 | 40.7 | 1.65 | 72.63 | 41.5 | 1.75 | 59.95 | 39.7 | 1.51 |
| 1953..................... | 70.47 | 40.5 | 1.74 | 76.63 | 41.2 | 1.86 | 62.57 | 39.6 | 1.58 |
| 1954...................... | 70.49 | 39.6 | 1.78 | 76.19 | 40.1 | 1.90 | 63.18 | 39.0 | 1.62 |
| 1955..................... | 75.70 | 40.7 | 1.86 | 82.19 | 41.3 | 1.99 | 66.63 | 39.9 | 1.67 |
| 1956........................ | 78.78 | 40.4 | 1.95 | 85.28 | 41.0 | 2.08 | 70.09 | 39.6 | 1.77 |
| 1957..................... | 81.59 | 39.8 | 2.05 | 88.26 | 40.3 | 2.19 | 72.52 | 39.2 | 1.85 |
| 1958. ..................... | 82.71 | 39.2 | 2.11 | 89.27 | 39.5 | 2.26 | 74.11 | 38.8 | 1.92 |
| 1959...................... | 88.26 | 40.3 | 2.19 | 96.05 | 40.7 | 2.36 | 78.61 | 39.7 | 1.98 |
| 1960..................... | 89.72 | 39.7 | 2.26 | 97.44 | 40.1 | 2.43 | 80.36 | 39.2 | 2.05 |
| 1960: October.......... | 90.12 | 39.7 | 2.27 | 97.69 | 40.2 | 2.43 | 80.55 | 39.1 | 2.06 |
| November......... | 89.21 | 39.3 | 2.27 | 96.23 | 39.6 | 2.43 | 80.52 | 38.9 | 2.07 |
| December......... | 88.62 | 38.7 | 2.29 | 96.19 | 39.1 | 2.46 | 79.84 | 38.2 | 2.09 |
| 1961: January.......... | 89.08 | 38.9 | 2.29 | 96.29 | 39.3 | 2.45 | 80.47 | 38.5 | 2.09 |
| February......... | 89.31 | 39.0 | 2.29 | 96.29 | 39.3 | 2.45 | 80.47 | 38.5 | 2.09 |
| March............. | 89.54 | 39.1 | 2.29 | 97.17 | 39.5 | 2.46 | 80.88 | 38.7 | 2.09 |
| April............. | 90.78 | 39.3 | 2.31 | 98.31 | 39.8 | 2.47 | 81.27 | 38.7 | 2.10 |
| Mey................ | 92.10 | 39.7 | 2.32 | 99.70 | 40.2 | 2.48 | 82.29 | 39.0 | 2.11 |
| June............... | 93.03 | 40.1 | 2.32 | 101.09 | 40.6 | 2.49 | 83.56 | 39.6 | 2.11 |
| July.............. | 93.20 | 40.0 | 2.33 | 100.35 | 40.3 | 2.49 | 84.16 | 39.7 | 2.12 |
| August.......... | 92.86 | 40.2 | 2.31 | 100.44 | 40.5 | 2.48 | 83.58 | 39.8 | 2.10 |
| September....... | 92.50 | 39.7 | 2.33 | 99.35 | 39.9 | 2.49 | 84.14 | 39.5 | 2.13 |
| October .........e | 94.71 | 40.3 | 2.35 | 102.41 | 40.8 | 2.51 | 84.74 | 39.6 | 2.14 |

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

Talie C.-2: Gross hours mad arnings of modection worters in manfacturing, ty major indestry croup.

| Major industry group | $\begin{gathered} \text { Average weekly } \\ \text { earaiogs } \end{gathered}$ |  |  | $\begin{gathered} \text { Average weekly } \\ \text { hours } \end{gathered}$ |  |  | $\begin{gathered} \text { Average } \\ \text { overtime hours } \end{gathered}$ |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Oct. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { oct. } \\ & 196 i \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1960 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1960 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 196 i \end{aligned}$ | $\begin{aligned} & \text { Septt } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { oct. } \\ & 1960 \\ & \hline \end{aligned}$ |
| MANUFACTURING | \$94.72. | \$92.50 | \$90.12 | 40.3 | 39.7 | 39.7 | 2.7 | 2.7 | 2.5 | \$2. 35 | \$2. 33 | \$2.27 |
| DURABLE GOODS | \$102.41 | \$99.35 | \$97.69 | 40.8 | 39.9 | 40.2 | 2.6 | 2.6 | 2.5 | \$2.51 | \$2.49 | \$2.43 |
| Ordnance and accessories. | 116.05 | 114.52 | 109.62 | 41.3 | 40.9 | 40.6 | - | 2.0 | 2.0 | 2.81 | 2.80 | 2.70 |
| Lumber and wood products, except furniture | 80.60 | 79.99 | 75.65 | 40.1 | 39.6 | 39.4 | - | 2.9 | 3.0 | 2.01 | 2.02 | 1.92 |
| Furaiture and fixtures . . . | 79.32 | 79.13 | 76.17 | 41.1 | 41.0 | 40.3 |  | 2.8 | 2.6 | 1.93 | 1.93 | 1.89 |
| Stone, clay, and glass products | 98.12 | 97.88 | 94.94 | 41.4 | 41.3 | 41.1 |  | 3.6 | 3.4 | 2.37 | 2.37 | 2. 31 |
| Primary metal industries. | 119.39 | 118.37 | 105.36 | 40.2 | 40.4 | 37.9 |  | 2.5 | 1.4 | 2.97 | 2.93 | 2.78 |
| Pabricated metal products. | 103.16 | 98.55 | 99.47 | 41.1 | 39.9 | 40.6 |  | 2.9 | 2.6 | 2.51 | 2.47 | 2.45 |
| Machinery . . . . . | 109.03 | 107.57 | 104.19 | 41.3 | 40.9 | 40.7 | - | 2.6 | 2.4 | 2.64 | 2.63 | 2.56 |
| Electrical equipmeat and supplies | 96.05 | 93.77 | 92.29 | 40.7 | 39.9 | 40.3 |  | 2.3 | 2.1 | 2.36 | 2.35 | 2.29 |
| Transportation equipmeat | 115.46 | 104.53 | 114.95 | 40.8 | 37.2 | 41.2 | - | 2.5 | 3.1 | 2.83 | 2.81 | 2.79 |
| Instruments and related products | 98.71 | 97.99 | 95.00 | 41.3 | 41.0 | 40.6 | - | 2.4 | 2.1 | 2.39 | 2.39 | 2. 34 |
| Miscellaneous manufacturing industries | 76.99 | 76.40 | 75.22 | 40.1 | 40.0 | 39.8 | - | 2.6 | 2.5 | 1.92 | 1.91 | 1.89 |
| nondurable goods. | 84.74 | 84.14 | 80.55 | 39.6 | 39.5 | 39.1 | 2.9 | 2.8 | 2.5 | 2.14 | 2.13 | 2.06 |
| Food and kindred products | 89.82 | 89.64 | 86.73 | 41.2 | 41.5 | 41.3 | - | 3.8 | 3.5 | 2.18 | 2.16 | 2.10 |
| Tobacco manufactures | 68.51 | 66.72 | 64.15 | 39.6 | 41.7 | 40.6 |  | 1.6 | 1.4 | 1.73 | 1.60 | 1.58 |
| Textile mill products | 67.98 | 66.26 | 62.47 | 41.2 | 40.4 | 38.8 |  | 3.0 | 2.3 | 1.65 | 1.64 | 1.61 |
| Apparel and related products | 60.33 | 56.93 | 57.19 | 35.7 | 34.5 | 35.3 |  | . 9 | 1.2 | 1.69 | 1.65 | 1.62 |
| Paper and allied products. | 101.20 | 101.67 | 96.44 | 42.7 | 42.9 | 42.3 |  | 4.9 | 4.1 | 2.37 | 2.37 | 2.28 |
| Printiag, publishing, and allied industries | 106.09 | 106.92 | 103.83 | 36.3 | 38.6 | 38.6 | - | 3.1 | 3.2 | 2.77 | 2.77 | 2.69 |
| Chemicals and allied products | 108.73 | 107.79 | 103.73 | 41.5 | 41.3 | 41.0 |  | 2.5 | 2.2 | 2.62 | 2.61 | 2.53 |
| Petroleum refining and related indu | 126.16 | 126.88 | 118.53 | 41.5 | 4.2 .6 | 41.3 | - | 2.9 | 2.2 | 3.04 | 3.05 | 2.87 |
| Rubber and miscellaneous plastic product | 97.12 | 99.46 | 93.77 | 40.3 | 41.1 | 39.9 | - | 3.1 | 2.2 | 2.41 | 2.42 | 2.35 |
| Leather and leather product | 62.22 | 62.05 | 59.07 | 36.6 | 36.5 | 35.8 | - | 1.4 | 1.3 | 1.70 | 1.70 | 1.65 |

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

Table t-3: Arorage houly emmings exeleting ourtine of prodection werters in manfacturim, by major indasty granp

| Major industry group | Average hourly earnings excluding overtime ${ }^{\text {a }}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Oct. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | Aug. 1961 | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ |
| MANUFACTURING | \$2. 27 | \$2.25 | \$2.24 | \$2.26 | \$2.20 |
| DURABLE GOODS | 2.43 | 2.41 | 2.41 | 2.42 | 2.36 |
| Ordnance and accessories. | - | 2.73 | 2.72 | 2.73 | 2.62 |
| Lumber and wood products, except furniture |  | 1.95 | 1.90 | 1.91 | 1.88 |
| Furniture and fixtures . . . . . . . . . . . . | - | 1.87 | 1.85 | 1.85 | 1.82 |
| Stone, clay, and glass products |  | 2.27 | 2.26 | 2.25 | 2.21 |
| Primary metal industries. . . . . |  | 2.85 | 2.84 | 2.84 | 2.73 |
| Fabricated metal products. | - | 2.39 | 2.41 | 2.42 | 2.38 |
| Machinery . . . . . . . . . . |  | 2.55 | 2.54 | 2.54 | 2.49 |
| Electrical equipment and supplies | - | 2.28 | 2.29 | 2.31 | 2.24 |
| Transportation equipmeat . . . . . . | - | 2.72 | 2.73 | 2.72 | 2.70 |
| Instruments and related products |  | 2.32 | 2.32 | 2.33 | 2.27 |
| Miscellaneous manufacturing industries. |  | 1.85 | 1.84 | 1.86 | 1.84 |
| NONDURABLE GOODS. | 2.06 | 2.05 | 2.03 | 2.05 | 1.99 |
| Food and kindred products | - | 2.07 | 2.05 | 2.09 | 2.00 |
| Tobacco manufactures . . | - | 1.57 | 1.67 | 1.83 | 1.52 |
| Textile mill products. . | - | 1.53 | 1.57 | 1.57 | 1.56 |
| Apparel and related products |  | 1.63 | 1.61 | 1.60 | $1.58$ |
| Paper and allied products . . . . . . . . . . . |  | $22^{2+}$ | 2.23 | (2) 23 | $2{ }^{2}{ }^{18}$ |
| Priating, publishing, and allied industries | (2) | (2) | (2) | (2) | (2) |
| Chemicals and allied products. | - | 2.53 | 2.52 2.92 | 2.52 | 2.46 2.82 |
| Rubber and miscellaneous plastic products. | - | 2.33 | 2.32 | 2.34 | 2.27 |
| Leather and leather products . . . . . . | - | 1.67 | 1.64 | 1.63 | 1.61 |

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

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

Table C-4: Averago wookly hours, soasomaliy ajusted, of prodection werkers in selectal industries ${ }^{1}$

| Iodustry | $\begin{aligned} & \text { Oct. } \\ & 196 i \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | Aug. <br> 1961 | $\begin{aligned} & \text { Ju2y } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1960 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MINING. | - | 40.7 | 40.7 | 41.6 | 40.1 |
| CONTRACT CONSTRUCTION. | - | 36.8 | 37.1 | 36.9 | 37.2 |
| MANUFACTURING | 40.1 | 39.5 | 40.0 | 40.0 | 39.5 |
| DURABLE GOODS | 40.5 | 39.7 | 40.5 | 40.5 | 39.9 |
| Ordnance and accessories. | 41.2 | 40.9 | 41.1 | 40.4 | 40.5 |
| Lumber and wood products, except furniture | 39.5 | 39.0 | 39.6 | 39.5 | 38.9 |
| Furniture and firtures | 40.1 | 40.2 | 40.1 | 40.1 | 39.4 |
| Stone, clay, and glass products | 40.9 | 41.0 | 41.0 | 41.1 | 40.6 |
| Primary metal industries. | 40.4 | 40.3 | 40.2 | 40.5 | 38.1 |
| Fabricated metal products. | 40.9 | 39.4 | 40.8 | 40.9 | 40.4 |
| Machinery | 41.4 | 41.0 | 41.1 | 41.0 | 40.8 |
| Electrical equipment and supplies. | 40.5 | 39.5 | 40.4 | 40.1 | 40.1 |
| Transportation equipment | 40.4 | 37.4 | 40.6 | 40.7 | 40.8 |
| Instruments and related products | 41.1 | 40.9 | 40.9 | 40.5 | 40.4 |
| Miscellaneous manufacturing industries | 39.6 | 39.9 | 39.4 | 39.6 | 39.3 |
| nomdurable goods. | 39.4 | 39.2 | 39.3 | 39.5 | 38.9 |
| Food and kiodred products | 41.0 | 40.8 | 40.9 | 41.0 | 41.1 |
| Tobacco manufactures | 38.2 | 39.6 | 39.6 | 38.0 | 39.2 |
| Textile mill products | 40.7 | 40.5 | 40.2 | 40.0 | 38.3 |
| Apparel and relared products | 35.6 | 34.4 | 35.6 | 35.7 | 35.2 |
| Paper and allied products. | 42.4 | 42.5 | 42.6 | 42.7 | 42.0 |
| Printing, publishiog, and allied industries | 38.1 | 38.3 | 38.2 | 38.2 | 38.4 |
| Chemicals and allied products | 41.6 | 41.3 | 41.6 | 41.5 | 41.1 |
| Petroleum refining and relared industries . | 41.6 | 41.0 | 41.0 | 41.4 | 41.4 |
| Rubber and miscellaneous plastic products. | 40.0 | 40.9 | 40.2 | 40.3 | 39.6 |
| Leather and leather products. | 37.3 | 37.1 | 37.0 | 37.4 | 36.5 |
| Wholesale and retail trade | - | 38.8 | 38.8 | 38.9 | 39.0 |
| wholesale trade. | - | 40.4 | 40.5 | 40.5 | 40.5 |
| RETAIL TRADE ${ }^{2}$. . . . . . . . . . . . . . . . | - | 38.2 | 37.9 | 38.2 | 38.4 |

${ }^{1}$ For manufacturing, date refer to production and related morkera; for contract construction, to construction workera; and for wholesale and retail trade, to nonsupervisory workera.
${ }^{2}$ Date exclude eating and drinkiag places.
NOTE: Data for the 2 most recent monchs are preliminary.

Spendable Earnings Table C.5: Indexes of ageregate weelly man-hours and payrolls in industrial and construction activities ${ }^{1}$

| Lndustry |
| :--- |

 construction workers.

NOTE: Date for the $\mathbf{2}$ most recent months are preliminary.

Taile C.6: Gross and speadable averago waelly oanings in selectad industries, in current and 1957.59 dallars 1

| Industry | Gross a verageweekly earniags |  |  | Spendable average weekly earnings |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Worker with no dependents |  |  | Worker with three dependents |  |  |
|  | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Augo } \\ & 1967 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 . \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \\ & \hline \end{aligned}$ |
| mimang |  |  |  |  |  |  |  |  |  |
| Current dollars. | \$108.79 | \$108.09 | \$110.24 | \$87.41 | \$86.88 | \$88.52 | \$95.67 | \$95.09 | \$96.86 |
| 1957-59 dollars. | 104.01 | 103.63 | 105.59 | 83.57 | 83.30 | 84.79 | 91.46 | 91.17 | 92.78 |
| COntract cowstructiont |  |  |  |  |  |  |  |  |  |
| Current dollars. | 120.38 | 122.05 | 119.76 | 96.29 | 97.57 | 95.82 | 105.17 | 106.54 | 104.66 |
| 1957-59 dollara. | 115.09 | 117.02 | 114.71 | 92.06 | 93.55 | 91.78 | 100.54 | 102.15 | 100.25 |
| manupacturing: |  |  |  |  |  |  |  |  |  |
| Current dollars. | 92.50 | 92.86 | 93.20 | 74.73 | 75.01 | 75.29 | 82.31 | 82.61 | 82.88 |
| 1957-59 dollars | 88.43 | 89.03 | 89.27 | 71.44 | 71.92 | 72.12 | 78.69 | 79.20 | 79.39 |
| wholesale and retall. trade ${ }^{\text {, }}$ |  |  |  |  |  |  |  |  |  |
| Current dollars | 73.91 | 73.88 | 74.07 | 60.37 | 60.35 | 60.49 | 67.62 | 67.60 |  |
| 1957.59 dollars | 70.66 | 70.83 | 70.95 | 57.72 | 57.86 | 57.94 | 64.65 | 64.81 | 64.89 |

${ }^{1}$ For mining and manufacturing, data refer to production and relared workers; for contract conatruction, to constraction workers; for wholeanle and retail trade, to nonsuperviaory workers.
${ }^{2}$ Data exclude eatiog and dtinking places.
NOTE: Data for the current month ace preliminary.

Talle C.7: Grass torrs and arimgs of madection warkers, ity indestry

| Industry | $\begin{aligned} & \text { Average weekly } \\ & \text { eamings } \end{aligned}$ |  |  | Average weekly bours |  |  | Average overtime hours |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 196 I \\ & \hline \end{aligned}$ | $\begin{array}{r} \text { July } \\ 1961 \\ \hline \end{array}$ | $\begin{aligned} & \text { sept. } \\ & 1966 \end{aligned}$ | $\overline{\text { Augg. }}$ $3967$ | $\begin{aligned} & \mathrm{July} \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 3961 \end{aligned}$ | Aug. <br> 1961 | $\begin{aligned} & \mathrm{July} \\ & 1961 \\ & \hline \end{aligned}$ | sept. $1962$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{array}{r} \text { July } \\ 1961 \\ \hline \end{array}$ |
| MINING. | \$108.79 | \$108.09 | \$110.24 | 40.9 | 41.1 | 41.6 | - | - | - | \$2.66 | \$2.63 | \$2.65 |
| metal mining | 116.20 | 113.02 | 124.40 | 42.1 | 41.4 | 41.6 | - | - | - | 2.76 | 2.73 | 2.75 |
| Iron ores | 121.88 | 120.09 | 119.20 | 40.9 | 40.3 | 39.6 | - | - | - | 2.98 | 2.98 | 3.01 |
| Copper ores | 121.99 | 116.47 | 117.00 | 44.2 | 42.2 | 42.7 | - | - | - | 2.76 | 2.76 | 2.74 |
| COAL MIMING | 214.45 | 113.83 | 119.32 | 36.8 | 36.6 | 38.0 | - | - | - | 3.11 | 3.11 | 3.14 |
| Bituminous | 116.18 | 115.55 | 120.46 | 37.0 | 36.8 | 38.0 | - | - | - | 3.14 | 3.14 | 3.17 |
| Crude petroleum and natural gas | 105.47 | 104.67 | 106.93 | 41.2 | 41.7 | 42.1 | - | - | - | 2.56 | 2.51 | 2.54 |
| Crude petroleum and natural gas fields | 114.37 | 110.95 | 116.33 | 40.7 | 40.2 | 41.4 | - | - | - | 2.81 | 2.76 | 2.81 |
| Oil and gas field services. | 96.51 | 98.93 | 98.21 | 41.6 | 43.2 | 42.7 | - | - | - | 2.32 | 2.29 | 2.30 |
| QuARrYing and nonmetallic mining | 104.62 | 104.42 | 103.50 | 44.9 | 45.4 | 45.0 | - | - | - | 2.33 | 2.30 | 2.30 |
| CONTRACT CONSTRUCTION | 120.38 | 122.05 | 119.76 | 37.5 | 38.5 | 37.9 | - | - | - | 3.21 | 3.17 | 3.16 |
| gemeral building contractors | 109.50 | 111.74 | 110.23 | 35.9 | 37.0 | 36.5 | - | - | - | 3.05 | 3.02 | 3.02 |
| heavy construction. | 122.70 | 127.15 | 122.60 | 40.9 | 43.1 | 41.7 | - | - | - | 3.00 | 2.95 | 2.94 |
| Highway and street construction. | 118.66 | 124.24 | 220.23 | 41.2 | 43.9 | 42.6 | - | - | - | 2.88 | 2.83 | 2.82 |
| Ocher heavy construction. . . . | 128.07 | 231.57 | 126.77 | 40.4 | 41.9 | 40.5 | - | - | - | 3.17 | 3.14 | 3.13 |
| special trade contractors. | 126.94 | 126.45 | 125.06 | 36.9 | 37.3 | 37.0 | - | - | - | 3.44 | 3.39 | 3.38 |
| MANUFACTURING | 92.50 | 92.86 | 93.20 | 39.7 | 40.2 | 40.0 | 2.7 | 2.6 | 2.5 | 2.33 | 2.31 | 2.33 |
| durable goods. | 99.35 | 100.44 | 100.35 | 39.9 | 40.5 | 40.3 | 2.6 | 2.5 | 2.3 | 2.49 | 2.48 | 2.49 |
| NONDURABLE GOODS. | 84.14 | 83.58 | 84.16 | 39.5 | 39.8 | 39.7 | 2.8 | 2.8 | 2.6 | 2.13 | 2.10 | 2.12 |
| Durable Goods |  |  |  |  |  |  |  |  |  |  |  |  |
| ORDNANCE AND ACCE SSORIES | 114.52 | 112.87 | 113.76' | 40.9 | 40.6 | 40.2 | 2.0 | 1.8 | 1.4 | 2.80 | 2.78 | 2.78 |
| Ammunition, except for small arms | 115.46 | 115.75 | 115.34 | 40.8 | 40.9 | 40.9 | 1.3 | 1.3 | 1.2 | 2.83 | 2.83 | 2.82 |
| Sighting and fire control equipmeat | 117.68 | 216.11 | 116.00 | 40.3 | 39.9 | 40.0 | 2.8 | 2.4 | 1.8 | 2.92 | 2.91 | 2.90 |
| Other ordnance and accessories | 110.54 | 107.18 | 104.94 | 41.4 | 40.6 | 39.6 | 2.4 | 2.1 | 1.5 | 2.67 | 2.64 | 2.65 |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 79.99 | 79.19 | 78.21 | 39.6 | 40.2 | 39.5 | 2.9 | 3.3 | 3.2 | 2.02 | 1.97 | 1.98 |
| Sawmills and planing mills | 71.86 | 71.38 | 70.71 | 39.7 | 40.1 | 39.5 | 2.7 | 3.3 | 3.3 | 1.81 | 1.78 | 1.79 |
| Sawmills and planing mills, general | 73.26 | 72.62 | 71.92 | 39.6 | 39.9 | 39.3 |  |  | - | 1.85 | 1.82 | 1.83 |
| Millwork, plywood, and relared products. | 85.88 | 86.94 | 84.84 | 40.7 | 41.4 | 40.4 | 3.1 | 3.4 | 3.1 | 2.17 | 2.10 | 2.10 |
| Millwork . . . . . | 87.26 | 87.97 | 85.86 | 40.4 | 41.3 | 40.5 | - | - | - | 2.16 | 2.13 | 2.12 |
| Veneer and plywood. | 84.46 | 85.48 | 82.82 | 41.2 | 41.9 | 40.4 | - |  |  | 2.05 | 2.04 | 2.05 |
| Wooden conta iners. . | 64.78 | 63.83 | 64.80 | 39.5 | 40.4 | 40.5 | 2.6 | 2.7 | 3.2 | 1.64 | 1.58 | 1.60 |
| Wooden boxes, shook, and crates | 63.36 | 63.09 | 63.59 | 39.6 | 40.7 | 40.5 |  |  |  | 1.60 | 1.55 | 1.57 |
| Miscellaneous wood products. | 70.53 | 69.95 | 69.60 | 40.3 | 40.2 | 40.0 | 2.7 | 2.6 | 2.7 | 1.75 | 1.74 | 1.74 |
| furniture and fixtures | 79.13 | 78.12 | 75.62 | 41.0 | 40.9 | 39.8 | 2.8 | 2.8 | 2.2 | 1.93 | 1.91 | 1.90 |
| Household furniture. | 74.62 | 72.67 | 70.49 | 41.0 | 40.6 | 39.6 | 2.9 | 2.7 | 2.1 | 1.82 | 1.79 | 1.78 |
| Wood house furniture, unupholstered | 68.81 | 67.32 | 64.72 | 41.7 | 41.3 | 40.2 |  |  |  | 1.65 | 1.63 | 1.61 |
| Wood house furniture, upholstered. | 81.20 | 77.22 | 74.10 | 40.2 | 39.2 | 38.0 | - | - | - | 2.02 | 1.97 | 1.95 |
| Nactresses and bedoprings. | 80.40 | 79.39 | 78.60 | 40.4 | 40.3 | 39.9 | $\bigcirc$ | - | - | 1.99 | 1.97 | 1.97 |
| Office furn iture. | 93.56 | 91.65 | 92.48 | 41.4 | 41.1 | 41.1 | 2.2 | 2.3 | 2.0 | 2.26 | 2.23 | 2.25 |
| Partitions; office and store fixtures | 103.16 | 106.42 | 99.54 | 41.1 | 42.4 | 40.3 | 2.5 | 3.1 | 2.3 | 2.51 | 2.51 | 2.47 |
| Other furniture and firtures | 80.18 | 82.35 | 79.00 | 40.7 | 41.8 | 40.1 | 2.8 | 3.7 | 2.8 | 1.97 | 1.97 | 1.97 |
| stome, clay, and glass products. | 97.88 | 98.18 | 97.06 | 41.3 | 41.6 | 41.3 | 3.6 | 3.6 | 3.6 | 2.37 | 2.36 | 2.35 |
| Flat glass. | 128.56 | 127.84 | 125.42 | 40.3 | 40.2 | 40.2 | 2.7 | 2.2 | 2.3 | 3.19 | 3.18 | 3.12 |
| Glassand glassware, pressed or blown | 94.72 | 96.56 | 95.68 | 39.8 | 40.4 | 40.2 | 3.5 | 3.7 | 3.7 | 2.38 | 2.39 | 2.38 |
| Glass containers. | 94.72 | 97.68 | 96.32 | 39.8 | 40.7 | 40.3 |  |  |  | 2.38 | 2.40 | 2.39 |
| Pressed and blowa glassware, ne.e.e. | 94.72 | 94.80 | 94.16 | 39.8 | 40.0 | 39.9 | - | - | - | 2.38 | 2.37 | 2.36 |
| Cement, hydraulie | 111.92 | 108.79 | 109.06 | 41.3 | 40.9 | 41.0 | 1.9 | 1.7 | 1.9 | 2.71 | 2.66 | 2.66 |
| Seructoral clay products | 86.51 | 86.11 | 85.28 | 41.0 | 41.4 | 41.0 | 2.9 | 3.0 | 3.1 | 2.11 | 2.08 | 2.08 |
| Brick and structural clay tile | 82.37 | 82.06 | 82.06 | 41.6 | 42.3 | 42.3 |  |  |  | 1.98 | 1.94 | 1.94 |
| Pottery and related products | 83.33 | 81.49 | 81.38 | 38.4 | 37.9 | 37.5 | 1.6 | 1.6 | 1.6 | 2.17 | 2.15 | 2.17 |
| Concrete, gypsum, and plaster products | 100.92 | 103.69 | 101.85 | 43.5 | 44.5 | 43.9 | 5.8 | 6.0 | 5.9 | 2.32 | 2.33 | 2.32 |
| Ocher stone and mineral products Abrasive products . . . . . . . | 99.19 | 97.64 99.50 | 97.00 | 41.5 | 41.2 | 41.1 | 2.7 | 2.7 | 2.5 | 2.39 | 2.37 | 2.36 |
| Abrasive products | 99.90 | 99.50 | 101.34 | 39.8 | 39.8 | 40.7 |  |  |  | 2.51 | 2.50 | 2.49 |

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

Talle C.7: Gross hours mad oanings of modnctian morkers, ${ }^{1}$ by industry-Contianad

| Industry | Average weekly earnings |  |  | Average weekly hours |  |  | Average overtime hours |  |  | Average hourly earaings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1966 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \overline{J u l y} \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\left\|\begin{array}{l} \overline{\text { Sept. }} \\ 1961 \end{array}\right\|$ | $\begin{aligned} & \text { Aug } \\ & 1961 \end{aligned}$ | Jufy |
| Durable Goods--Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Primary metal indus | \$128.37 | \$126.11 | \$127.68 | 40.4 | 39.9 | 40.3 | 2.5 | 2.1 | 2.1 | \$2.93 | \$2.91 | \$2.92 |
| Blast furnace and basic steel products | 127.43 | 123.80 | 126.80 | 40.2 | 39.3 | 40.0 | 2.2 | 1.5 | 1.7 | 3.17 | 3.15 | 3.17 |
| Blast furnaces, steel and rolling mills. | 129.04 | 125.05 | 128.08 | 40.2 | 39.2 | 39.9 | - | - |  | 3.21 | 3.19 | 3.21 |
| Iron and steel foundries . . . . . . . . . | 97.41 | 99.96 | 100.33 | 38.5 | 39.2 | 39.5 | 2.1 | 2.3 | 2.3 | 2.53 | 2.55 | 2.54 |
| Gray iron foundries | 94.98 | 97.50 | 99.50 | 38.3 | 39.0 | 39.8 | - | - | - | 2.48 | 2.50 | 2.50 |
| Malleable iron foundries | 92.38 | 102.54 | 98.11 | 37.1 | 39.9 | 39.4 | - | - |  | 2.49 | 2.57 | 2.49 |
| Steel foundries. | 105.21 | 104.68 | 103.22 | 39.7 | 39.5 | 39.1 |  |  |  | 2.65 | 2.65 | 2.64 |
| Nonferrous smelting and refining | 109.18 | 110.43 | 110.70 | 39.7 | 40.6 | 41.0 | 2.4 | 2.6 | 2.8 | 2.75 | 2.72 | 2.70 |
| Nonferrous rolling, drawing and extruding | 117.39 | 114.90 | 112.67 | 43.0 | 42.4 | 42.2 | 4.1 | 3.8 | 3.2 | 2.73 | 2.71 | 2.67 |
| Copper rolling, drawing, and extruding. | 119.94 | 120.37 | 118.67 | 43.3 | 43.3 | 43.0 | - | - |  | 2.77 | 2.78 | 2.76 |
| Aluminum rolling, drawing, and extruding | 129.17 | 122.89 | 118.14 | 43.2 | 41.8 | 41.6 | - |  |  | 2.99 | 2.94 | 2.84 |
| Nonferrous wire drawing and insulating | 106.64 | 104.30 | 103.88 | 43.0 | 42.4 | 42.4 |  |  |  | 2.48 | 2.46 | 2.45 |
| Nonferrous foundries | 102.09 | 100.10 | 99.60 | 41.0 | 40.2 | 40.0 | 2.7 | 2.1 | 2.1 | 2.49 | 2.49 | 2.49 |
| Aluminum castings | 102.25 | 101.18 | 100.75 | 40.9 | 40.8 | 40.3 | - |  |  | 2.50 | 2.48 | 2.50 |
| Other nonferrous castings | 102.09 | 98.60 | 99.10 | 41.0 | 39.6 | 39.8 | -7 | - |  | 2.49 | 2.49 | 2.49 |
| Miscellaneous primary metal industries | 121.77 | 115.82 | 216.18 | 41:0 | 39.8 | 40.2 | 2.7 | 2.1 | 2.0 | 2.97 | 2.91 | 2.89 |
| Iron and steel forgings | 123.22 | 117.22 | 118.90 | 40.4 | 39.2 | 39.9 | - | - | - | 3.05 | 2.99 | 2.98 |
| Fabricated metal prod | 98.55 | 102.34 | 101.75 | 39.9 | 41.1 | 40.7 | 2.9 | 2.8 | 2.6 | 2.47 | 2.49 | 2.50 |
| Metal cans. | 121.51 | 128.19 | 128.19 | 41.9 | 43.9 | 43.9 | 3.9 | 4.4 | 4.2 | 2.90 | 2.92 | 2.92 |
| Cutiery, hand tools, and general hardware | 82.08 | 94.24 | 92.90 | 36.0 | 40.1 | 39.7 | 2.2 | 2.0 | 1.6 | 2.28 | 2.35 | 2. 34 |
| Cutlery and hand tools, including saws | 91.88 | 89.04 | 88.03 | 40.3 | 39.4 | 39.3 |  |  |  | 2.28 | 2.26 | 2.24 |
| Hardware, ne.e.e. | 75.70 | 97.85 | 96.00 | 33.2 | 40.6 | 40.0 |  |  |  | 2.28 | 2.41 | 2.40 |
| Heating equipment and plumbing fixtures | 97.04 | 96.00 | 94.64 | 40.1 | 40.0 | 39.6 | 1.8 | 1.9 | 1.7 | 2.42 | 2.40 | 2.39 |
| Sanirary ware and plumbers' brass goods | 98.74 | 97.04 | 95.52 | 40.3 | 40.1 | 39.8 |  |  |  | 2.45 | 2.42 | 2.40 |
| Heating equipment, ercept electric | 96.00 | 95.60 | 94.01 | 40.0 | 40.0 | 39.5 |  |  |  | 2.40 | 2.39 | 2.38 |
| Fabricated structural metal products. | 104.14 | 104.24 | 102.47 | 41.0 | 41.2 | 40.5 | 2.8 | 3.0 | 2.5 | 2.54 | 2.53 | 2.53 |
| Fabricated structural steel | 106.7 | 106.91 | 103.89 | 41.2 | 41.6 | 40.9 |  |  |  | 2.59 | 2.57 | 2.54 |
| Metal doors, sash, frames, and trim. | 92.06 | 92.29 | 90.98 | 41.1 | 41.2 | 40.8 |  |  |  | 2.24 | 2.24 | 2.23 |
| Fabricated plate work (boiler shops) | 107.06 | 107.30 | 104.94 | 40.4 | 40.8 | 39.6 |  |  |  | 2.65 | 2.63 | 2.65 |
| Sheet metal work. | 107.53 | 105.82 | 106.63 | 41.2 | 40.7 | 40.7 |  |  |  | 2.61 | 2.60 | 2.62 |
| Aschitectural and miscellaneous metal | 104.90 | 106.24 | 103.98 | 41.3 | 41.5 | 41.1 | - |  |  | 2.54 | 2.56 | 2.53 |
| Screw machine products, bolts, | 101.43 | 99.14 | 98.17 | 41.4 | 40.8 | 40.4 | 2.9 | 2.7 | 2.5 | 2.45 | 2.43 | 2.43 |
| Screw machine products | 93.43 | 94.12 | 93.02 | 40.8 | 41.1 | 40.8 |  |  |  | 2.29 | 2.29 | 2.28 |
| Bolts, nuts, screws, rivets, and washers | 108.10 | 103.53 | 102.26 | 41.9 | 40.6 | 40.1 |  |  |  | 2.58 | 2.55 | 2.55 |
| Metal stampings | 93.73 | 105.47 | 107.42 | 38.1 | 41.2 | 41.0 | 3.1 | 3.2 | 3.3 | 2.46 | 2.56 | 2.62 |
| Coating, engraving, and allied servic | 93.34 | 91.43 | 90.72 | 41.3 | 41.0 | 40.5 | 3.7 | 2.6 | 2.6 | 2.26 | 2.23 | 2.24 |
| Miscellaneous fabricated wire products | 96.51 | 95.17 | 94.12 | 41.6 | 41.2 | 41.1 | 3.0 | 3.1 | 2.8 | 2.32 | 2.31 | 2.29 |
| Miscellaneous fabricated meta! products. | 100.60 | 101.09 | 99.70 | 40.4 | 40.6 | 40.2 | 2.7 | 2.6 | 2.4 | 2.49 | 2.49 | 2.48 |
| Valves, pipe, and pipe fittin | 102.91 | 102.77 | 101.20 | 40.2 | 40.3 | 40.0 | - |  |  | 2.56 | 2.55 | 2.53 |
| machinery. | 107.57 | 106.75 | 107.16 | 40.9 | 40.9 | 40.9 | 2.6 | 2.5 | 2.4 | 2.63 | 2.61 | 2.62 |
| Engines and turbines | 116.29 | 113.65 | 112.68 | 40.1 | 39.6 | 39.4 | 2.3 | 1.6 | 1.4 | 2.90 | 2.87 | 2.86 |
| Steam engines and turbines | 131.25 | 128.86 | 121.35 | 41.8 | 41.3 | 39.4 |  |  |  | 3.14 | 3.12 | 3.08 |
| Internal combustion engines, | 108.19 | 104.88 | 107.56 | 39.2 | 38.7 | 39.4 |  |  |  | 2.76 | 2.71 | 2.73 |
| Farm machinery and equipment. | 102.80 | 100.04 | 100.62 | 40.0 | 39.7 | 39.0 | 1.2 | 1.3 | 1.3 | 2.57 | 2.52 | 2.58 |
| Construction and related machinery. | 107.18 | 108.24 | 107.30 | 40.6 | 41.0 | 40.8 | 2.2 | 2.2 | 2.1 | 2.64 | 2.64 | 2.63 |
| Construction and mining machinery | 109.61 | 108.00 | 106.13 | 40.9 | 40.6 | 39.9 | - |  | - | 2.68 | 2.66 | 2.66 |
| Oil field machinery and equipment | 102.26 | 110.68 | 110.7 | 40.1 | 42.9 | 43.6 | - | - |  | 2.55 | 2.58 | 2.54 |
| Conveyors, hoists, and industrial cranes | 107.16 | 108.62 | 108.05 | 40.9 | 41.3 | 41.4 |  |  |  | 2.62 | 2.63 | 2.61 |
| Meralworking machinery and equipment | 115.51 | 115.93 | 117.18 | 41.4 | 41.7 | 42.0 | 3.0 | 3.4 | 3.5 | 2.79 | 2.78 | 2.79 |
| Machine tools, metal cutting types | 113.15 | 110.56 | 109.61 | 41.6 | 41.1 | 40.9 | - | - | - | 2.72 | 2.69 | 2.68 |
| Special dies, tools, jigs, and fixtures | 124.53 | 126.44 | 130.24 | 42.5 | 43.3 | 44.0 | - | - | - | 2.93 | 2.92 | 2.96 |
| Machiae tool accessories | 105.04 | 105.15 | 106.0 | 40.4 | 40.6 | 41.1 | - |  | - | 2.60 | 2.59 | 2.58 |
| Miscellaneous meralworkiag machinery | 109.87 | 110.83 | 109.75 | 40.1 | 40.3 | 40.2 |  |  |  | 2.74 | 2.75 | 2.73 |
| Special industry machinery | 103.91 | 101.19 | 101.11 | 41.9 | 41.3 | 41.1 | 3.1 | 2.8 | 2.7 | 2.48 | 2.45 | 2.46 |
| Food products machinery | 106.75 | 104.49 | 103.48 | 41.7 | 41.3 | 40.9 |  | - |  | 2.56 | 2.53 | 2.53 |
| Textile machinery | 91.78 | 89.62 | 88.75 | 42.1 | 41.3 | 40.9 |  |  |  | 2.18 | 2.17 | 2.17 |
| General industrial machinery | 102.44 | 105.71 | 104.92 | 39.4 | 40.5 | 40.2 | 2.2 | 2.2 | 1.9 | 2.60 | 2.61 | 2.61 |
| Pumps; a it and gas compressors | 105.06 | 104.55 | 102.97 | 41.2 | 41.0 | 40.7 | - |  |  | 2.55 | 2.55 | 2.53 |
| Ball and roller bearings | 97.31 | 105.60 | 102.97 | 37.0 | 40.0 | 39.3 | - |  |  | 2.63 | 2.64 | 2.62 |
| Mechanical power transmission goods | 101.40 | 107.04 | 107.18 | 39.0 | 40.7 | 40.6 |  |  |  | 2.60 | 2.63 | 2.64 |
| Office, computing, and accounting machines | 112.74 | 111.51 | 113.28 | 41.6 | 41.3 | 41.8 | 2.3 | 1.9 | 2.4 | 2.71 | 2.70 | 2.71 |
| Computiag machioes and cash registers. | 120.22 | 120.10 | 120.67 | 41.6 | 41.7 | 41.9 |  |  |  | 2.89 | 2.88 | 2.88 |
| Service industry machines. | 97.28 | 93.69 | 96.56 | 40.2 | 39.7 | 40.4 | 2.0 | 1.7 | 1.8 | 2.42 | 2.36 | 2.39 |
| Refrigeration, except home sefrigerators. | 95.84 | 92.27 | 95.51 | 40.1 | 39.6 | 40.3 |  |  |  | 2.39 | 2.33 | 2.37 |
| Miscellaneous machinery | 105.59 | 102.09 | 103.75 | 41.9 | 41.0 | 41.5 | 3.7 | 3.5 | 3.3 | 2.52 | 2.49 | 2.50 |
| Machine shops, jobbing and repair | 105.75 | 102.50 | 105.00 | 41.8 | 41.0 | 42:0 |  |  |  | 2.53 | 2.50 | 2.50 |
| Machine parts, n.e.c., excepr electrical | 105.25 | 101.68 | 100.35 | 42.1 | 41.0 | 40.3 | - | - | - | 2.50 | 2.48 | 2.49 |

Table C.7 Gross hoors and earnings of prodiction workers, ${ }^{1}$ by indestry-Continned

| Industry | Average weekly earnings |  |  | Average weekly hours |  |  | Average overtime hours |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 . \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 196 \text { I } \end{aligned}$ | $\begin{aligned} & \mathrm{July} \\ & 1961 \end{aligned}$ | Sept <br> 1961 | Aug. 1961 | $\begin{aligned} & J u 1 y \\ & 1961 \end{aligned}$ |
| Durable Goods--Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Electrical equipment And supplies | \$93.77 | \$94.94 | \$93.69 | 39.9 | 40.4 | 39.7 | 2.3 | 2.0 | 1.7 | \$2.35 | \$2.35 | \$2.36 |
| Elecrric distribution equipment | 101.25 | 101.50 | 101.15 | 40.5 | 40.6 | 40.3 | 1.9 | 2.0 | 1.9 | 2.50 | 2.50 | 2.51 |
| Electric measuring instruments | 90.45 | 91.35 | 88.53 | 40.2 | 40.6 | 39.7 |  | - | $\stackrel{\square}{-}$ | 2.25 | 2.25 | 2.23 |
| Power and distriburion transformers | 103.46 | 103.94 | 103.06 | 40.1 | 40.6 | 40.1 | - | - | - | 2.58 | 2.56 | 2.57 |
| Switchgear and switchboard apparatus | 108.65 | 108.67 | 109.75 | 41.0 | 40.7 | 40.8 | - |  |  | 2.65 | 2.67 | 2.69 |
| Electrical industrial apparatus. | 102.59 | 100.69 | 99.94 | 41.2 | 40.6 | 40.3 | 2.3 | 2.2 | 2.0 | 2.49 | 2.48 | 2.48 |
| Motors and generators | 107.84 | 105.47 | 104.04 | 41.8 | 41.2 | 40.8 |  |  |  | 2.58 | 2.56 | 2.55 |
| Industrial controls. | 96.88 | 95.28 | 95.76 | 40.2 | 39.7 | 39.9 |  |  | - | 2.41 | 2.40 | 2.40 |
| Household appliances | 104.65 | 101.00 | 101.96 | 41.2 | 40.4 | 40.3 | 3.0 | 1.8 | 1.7 | 2.54 | 2.50 | 2.53 |
| Household refrigerators and fr | 115.09 | 110.70 | 110.57 | 41.7 | 40.7 | 40.5 |  |  |  | 2.76 | 2.72 | 2.73 |
| Household laundry equipment. | 108.88 | 104.00 | 108.00 | 41.4 | 40.0 | 40.6 | - | - |  | 2.63 | 2.60 | 2.66 |
| Electric housewares and fans | 90.27 | 86.33 | 85.91 | 40.3 | 39.6 | 38.7 |  |  |  | 2.24 | 2.18 | 2.22 |
| Electric lighting and witing equipme | 84.70 | 88.58 | 87.64 | 38.5 | 39.9 | 39.3 | 2.0 | 1.7 | 1.5 | 2.20 | 2.22 | 2.23 |
| Electric lamps | 93.73 | 91.08 | 89.93 | 40.4 | 39.6 | 39.1 |  |  |  | 2.32 | 2.30 | 2.30 |
| Lighting fixtures. | 74.97 | 88.44 | 87.47 | 35.7 | 40.2 | 39.4 | - | - | - | 2.10 | 2.20 | 2.22 |
| Wiring devices | 87.56 | 87.16 | 86.07 | 39.8 | 39.8 | 39.3 |  |  | - | 2.20 | 2.19 | 2.19 |
| Radio and TV receiving sets | 83.16 | 83.98 | 84.16 | 39.6 | 39.8 | 39.7 | 2.1 | 1.8 | 1.7 | 2.10 | 2.11 | 2.12 |
| Communication equipment. | 104.55 | 102.87 | 100.19 | 41.0 | 40.5 | 39.6 | 2.6 | 2.2 | 1.6 | 2.55 | 2.54 | 2.53 |
| Telephone and telegraph appatatus | 106.91 | 105.52 | 99.31 | 41.6 | 40.9 | 39.1 | - | - | - | 2.57 | 2.58 | 2.54 |
| Radio and TV communication equipmen | 102.72 | 101.30 | 100.80 | 40.6 | 40.2 | 40.0 |  | - | - | 2.53 | 2.52 | 2.52 |
| Electronic components and accessories | 81.81 | 80.40 | 77.39 | 40.5 | 40.2 | 38.5 | 2.5 | 1.7 | 1.6 | 2.02 | 2.00 | 2.01 |
| Electron tubes | 91.24 | 89.95 | 84.32 | 41.1 | 40.7 | 38.5 |  |  |  | 2.22 | 2.21 | 2.19 |
| Electronic components, | 77.78 | 76.19 | 74.11 | 40.3 | 40.1 | 38.6 |  | - | - | 1.93 | 1.90 | 1.92 |
| Miscellaneous electrical equipment | 75.63 | 98.90 | 97.20 | 32.6 | 40.7 | 40.0 | 1.8 | 2.4 | 1.7 | 2.32 | 2.43 | 2.43 |
| Electrical equipment for engines | 63.12 | 105.11 | 102.00 | 26.3 | 40.9 | 40.0 |  |  |  | 2.40 | 2.57 | 2.55 |
| TRANSPORTATION EQUIPMEN | 104.53 | 112.96 | 113.00 | 37.2 | 40.2 | 40.5 | 2.5 | 2.3 | 2.2 | 2.81 | 2.81 | 2.79 |
| Motor vehicles and equipment | 93.15 | 113.94 | 115.43 | 32.8 | 39.7 | 40.5 | 2.5 | 2.5 | 2.3 | 2.84 | 2.87 | 2.85 |
| Motor vehicles. | 95.34 | 117.51 | 118.55 | 32.1 | 39.3 | 40.6 | - |  |  | 2.97 | 2.99 | 2.92 |
| Passenger car bodies | 48.57 | 124.05 | 119.80 | 16.3 | 35.2 | 39.8 | - | - | - | 2.98 | 3.24 | 3.01 |
| Truck and bus bodies. | 83.43 | 99.22 | 100.36 | 35.5 | 41.0 | 41.3 | - | - | - | 2.35 | 2.42 | 2.43 |
| Motor vehicle parts and accessories | 98.63 | 114.05 | 114.33 | 35.1 | 40.3 | 40.4 | - | - | - | 2.81 | 2.83 | 2.83 |
| Aircraft and parts | 115.92 | 114.26 | 112.88 | 41.4 | 41.1 | 40.9 | 2.4 | 2.2 | 2.0 | 2.80 | 2.78 | 2.76 |
| Aircraft. | 116.18 | 113.42 | 112.33 | 41.2 | 40.8 | 40.7 | - | - | - | 2.82 | 2.78 | 2.76 |
| Aitcraft engines and engine parts | 116.75 | 114.24 | 114.52 | 41.4 | 40.8 | 40.9 | - | - | - | 2.82 | 2.80 | 2.80 |
| Other aireraft patts and equipment | 114.26 | 114.93 | 111.10 | 41.7 | 42.1 | 41.3 | - | - | - | 2.74 | 2.73 | 2.69 |
| Ship and boat building and repairing | 114.05 | 112.52 | 111.60 | 40.3 | 39.9 | 40.0 | 3.0 | 2.4 | 2.4 | 2.83 | 2.82 | 2.79 |
| Stip building and repairing.. | 118.99 | 117.60 | 117.38 | 40.2 | 40.0 | 40.2 |  |  | - | 2.96 | 2.94 | 2.92 |
| Boar building and repairing | 88.91 | 84.67 | 83.71 | 40.6 | 39.2 | 39.3 |  | $\cdots$ |  | 2.19 | 2.16 | 2.13 |
| Railroad equipment | 106.88 | 107.34 | 108.36 | 37.9 | 38.2 | 38.7 | 1.0 | 1.1 | . 5 | 2.82 | 2.81 | 2.80 |
| Other transportation equipmen | 90.23 | 87.08 | 84.74 | 41.2 | 40.5 | 39.6 | 2.9 | 2.4 | 2.0 | 2.19 | 2.15 | 2.14 |
| INSTRUMENTS AND RELATED PRODUCTS | 97.99 | 97.75 | 96.80 | 41.0 | 40.9 | 40.5 | 2.4 | 2.3 | 2.0 | 2.39 | 2.39 | 2.39 |
| Engineering and scientific instruments | 113.44 | 112.88 | 111.23 | 41.1 | 40.9 | 40.3 | 2.4 | 1.9 | 1.5 | 2.76 | 2.76 | 2.76 |
| Mechanical measuring and control devi | 95.91 | 96.56 | 95.27 | 40.3 | 40.4 | 40.2 | 2.3 | 2.2 | 1.9 | 2.38 | 2.79 2.39 | 2.37 |
| Mechanical measuring devices | 96.32 | 97.27 | 96.63 | 40.3 | 40.7 | 40.6 |  | - | 1.9 | 2.39 | 2.39 | 2.38 |
| Automatic temperature controls | 95.34 | 98.72 | 92.83 | 40.4 | 39.8 | 39.5 |  |  |  | 2.36 | 2.38 | 2.35 |
| Optical and ophthalmic goods. . | 89.44 | 88.18 | 88.15 | 41.6 | 41.4 | 41.0 | 2.7 | 2.3 | 2.2 | 2.15 | 2.13 | 2.15 |
| Sutgical, medical, and dental equipment. | 83.64 | 82.82 | 81.60 | 40.6 | 40.4 | 40.0 | 2.1 | 2.1 | 2.0 | 2.06 | 2.05 | 2.04 |
| Phorographic equipment and supplies | 113.48 | 113.05 | 112.52 | 42.5 | 42.5 | 42.3 | 3.2 | 3.2 | 3.1 | 2.67 | 2.66 | 2.66 |
| Watches and | 81.18 | 79.59 | 78.54 | 39.6 | 39.4 | 38.5 | 1.6 | 1.4 | 1.0 | 2.05 | 2.02 | 2.04 |
| miscell | 76.40 | 74.47 | 74.29 | 40.0 | 39.4 | 39.1 | 2.6 | 2.1 | 1.7 | 1.91 | 1.89 | 1.90 |
| Jewe liry, silverware, and plared ware . | 84.05 | 82.21 | 79.58 | 40.8 | 40.3 | 39.2 | 3.1 | 3.0 | 2.0 | 2.06 | 2.04 | 2.03 |
| Toys, amusement, and sporting goods.. | 70.75 | 69.56 | 68.92 | 40.2 | 39.3 | 38.5 | 2.8 | 2.1 | 1.5 | 1.76 | 1.77 | 1.79 |
| Toys, ganes, dolls, and play vehicles. | 68.61 | 66.25 | 65.70 75 | 40.6 | 39.2 | 38.2 | - |  |  | 1.69 | 1.69 | 1.72 |
| Sporring and athletic goods, n.e.c. . . | 76.44 | 76.44 | 75.27 | 39.2 | 39.4 | 39.0 |  |  |  | 1.95 | 1.94 | 1.93 |
| Pens, pencils, office and art materials Costume jewelry, buttons, and notions | 74.03 68.21 | 70.29 | 71.55 | 39.8 | 38.2 | 39.1 | 2.0 | 1.7 | 1.6 | 1.86 | 1.84 | 1.83 |
| Costume jewelry, buttons, and notions Other manufacturing industries. . . . . | 68.21 81.80 | 67.08 80.59 | 67.42 | 39.2 | 39.0 | 39.2 | 2.0 | 1.9 | 1.9 | 1.74 | 1.70 | 1.72 |
| Other manufacturing industrie | 81.80 | 80.59 | 80.39 | 39.9 | 39.7 | 39.6 | 2.6 | 2.1 | 1.8 | 2.05 | 2.03 | 2.03 |
| Nondurable Goods. |  |  |  |  |  |  |  |  |  |  |  |  |
| FOOD AND KINDRED PRODUCTS | 89.64 | 88.60 | 90.25 | 41.5 | 41.4 | 41.4 | 3.8 | 3.6 | 3.7 | 2.16 | 2.14 | 2.18 |
| Meat products. | 99.12 | 95.18 | 98.18 | 42.0 | 40.5 | 41.6 | 4.0 | 3.5 | 3.9 | 2.36 | 2.35 | 2.36 |
| Neat packing | 114.59 | 109.20 | 123.52 | 42.6 | 40.9 | 42.2 | - |  |  | 2.69 | 2.67 | 2.69 |
| Sausages and other prepared meats | 104.73 | 104.23 | 104.73 | 42.4 | 42.2 | 42.4 | - | - |  | 2.47 | 2.47 | 2.47 |
| Poultry dressing and packing | 57.63 | 52.99 | 55.18 | 40.3 | 38.4 | 39.7 |  |  |  | 1.43 | 1.38 | 1.39 |

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


| Industry | Average weekly carninge |  |  | Average weekly hours |  |  | Average overtime hours |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { sept. } \\ & \text { 1961. } \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Augo } \\ & \text { 196i } \end{aligned}$ | $\begin{aligned} & \overline{J 21 y} \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \overline{\text { Sept. }} \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { ALG } \\ & 196 i \end{aligned}$ | $\begin{aligned} & \text { JuIV } \\ & 1961 \end{aligned}$ |
| Nondurable Goods.-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Pood amd kindred products-- Concinued |  | \$92.44 | \$94.61 | 43.3 | 42.6 | 43.4 | 4.0 | 3.7 | 3.3 | \$2.21 | \$2.17 | \$2.18 |
| Dairy prodncts . . . . . . . | \$95.69 | 990.06 | 92.44 | 42.2 | 41.5 | 43.4 42.6 | 4.0 | 3.7 | 3.3 | \$2.21 2 | 2.17 | \$2.18 |
| Fluid milk . . . . . . | 99.84 | 96.30 | 98.08 | 43.6 | 42.8 | 43.4 | - | - |  | 2.29 | 2.25 | 2.17 |
| Canned ard preserved food, except meats. | 73.63 | 74.30 | 70.10 | 39.8 | 40.6 | 38.1 | 3.3 | 2.8 | 2.4 | 1.85 | 1.83 | 1.84 |
| Canned, cured and frozen sea foods. . | 59.16 | 55.39 | 62.27 | 29.0 | 29.0 | 31.1 | - | - | - | 2.04 | 1.91 | 1.97 |
| Canned food, except sea foode. . . | 76.78 | 78.58 | 73.60 | 41.5 | 41.8 | 40.0 | - | - | - | 1.85 | 1.88 | 1.84 |
| Frozen food, except sea foods | 69.12 | 73.14 | 65.74 | 40.9 | 44.6 | 38.9 | - |  |  | 1.69 | 1.64 | 1.69 |
| Grain mill producta . . . . . . . | 104.63 | 102.08 | 100.25 | 46.5 | 46.4 | 46.2 | 7.5 | 7.6 | 7.4 | 2.25 | 2.20 | 2.17 |
| Flour and other grain mill products | 213.93 | 116.38 | 105.96 | 46.5 | 47.5 | 44.9 | - | - | - | 2.45 | 2.45 | 2.36 |
| Prepared feeds for animals and fowlo | 89.54 | 86.76 | 88.38 | 48.4 | 48.2 | 49.1 | - | - | $\checkmark$ | 1.85 | 1.80 | 1.80 |
| Bakery products . . . . . . . . . . . . . | 88.44 | 88.26 | 89.35 | 40.2 | 40.3 | 40.8 | 3.0 | 3.1 | 3.3 | 2.20 | 2.19 | 2.19 |
| Bread, cake, and periahable products. | 90.50 | 20.13 | 90.80 | 40.4 | 40.6 | 40.9 | - | - | - | 2.24 | 2.22 | 2.20 |
| Biscuit, crackers, and pretzels. | 80.98 | 80.57 | 82.41 | 39.5 | 39.3 | 40.2 | - | - | - | 2.05 | 2.05 | 2.05 |
| Sugar . . . . . . . . . | 98.77 | 99.72 | 101.94 | 41.5 | 41.9 | 42.3 | 4.0 | 3.8 | 4.3 | 2.38 | 2.38 | 2.41 |
| Confectionery and related products. | 75.11 | 73.97 | 73.30 | 40.6 | 40.2 | 39.2 | 3.2 | 2.8 | 2.1 | 1.85 | 1.84 | 1.87 |
| Candy and other confectionery product | 71.33 | 70.98 | 69.45 | 40.3 | 40.1 | 38.8 | 5. | - | - | 1.77 | 1.77 | 1.79 |
| Beverages. | 102.66 | 100.78 | 105.08 | 40.9 | 40.8 | 41.7 | 3.5 | 3.1 | 3.9 | 2.51 | 2.47 | 2.52 |
| Malt liguors | 127.76 | 125.69 | 133.72 | 39.8 | 39.4 | 41.4 | - | - | - | 3.21 | 3.19 | 3.23 |
| Bottled and canned soft drinks. | 77.69 | 74.13 | 76.74 | 43.4 | 43.1 | 43.6 |  | - | - | 1.79 | 1.72 | 1.76 |
| Miscellaneons food and tindred producta | 88.20 | 87.35 | 88.18 | 42.2 | 42.2 | 42.6 | 3.6 | 3.8 | 4.1 | 2.09 | 2.07 | 2.07 |
| TOBACCO MANUFACTURE | 66.72 | 68.17 | 7.05 | 41.7 | 40.1 | 38.2 | 1.6 | 1.3 | 1.1 | 1.60 | 1.70 | 1.86 |
| Cigarettes | 83.46 | 86.65 | 83.85 | 39.0 | 40.3 | 39.0 | . 8 | 1.2 | 1.3 | 2.14 | 2.15 | 2.15 |
| Cigare. | 58.82 | 57.37 | 55.13 | 38.7 | 38.5 | 37.5 | 1.3 | 1.1 | . 7 | 1.52 | 1.49 | 1.47 |
| TEXTILE MILL PRODUCTS | 66.26 | 66.02 | 64.64 | 40.4 | 40.5 | 39.9 | 3.0 | 3.0 | 2.6 | 1.64 | 1.63 | 1.62 |
| Cotton broad woven fabrics | 64.72 | 63.67 | 62.49 | 40.7 | 40.3 | 39.8 | 3.1 | 2.8 | 2.2 | 1.59 | 1.58 | 1.57 |
| Silk and syathetic broad woven fabrice | 69.81 | 70.37 | 68.15 | 41.8 | 42.1 | 41.3 | 3.7 | 3.8 | 3.3 | 1.67 | 1.67 | 1.65 |
| Weaving and finishing broad woolens. | 73.81 | 74.34 | 74.80 | 41.7 | 42.0 | 42.5 | 3.7 | 3.6 | 4.0 | 1.77 | 1.77 | 1.76 |
| Narrow fabrics and smallwares. | 70.24 | 68.91 | 67.94 | 40.6 | 40.3 | 40.2 | 3.2 | 2.9 | 2.7 | 1.73 | 1.71 | 1.69 |
| Kaitting | 60.45 | 60.37 | 59.60 | 38.5 | 39.2 | 38.7 | 2.1 | 2.6 | 2.2 | 1.57 | 1.54 | 1.54 |
| Full-fashioned hosiery | 58.90 | 60.04 | 56.85 | 38.0 | 39.5 | 37.4 | - | - | - | 1.55 | 1.52 | 1.52 |
| Scamless hosiery. | 56.45 | 55.77 | 54.10 | 38.4 | 39.0 | 38.1 | - | - |  | 1.47 | 1.43 | 1.42 |
| Knit outerwear | 64.22 | 64.08 | 63.63 | 38.0 | 38.6 | 38.8 | - |  |  | 1.69 | 1.66 | 1.64 |
| Knit underwear | 58.44 | 57.13 | 56.60 | 38.7 | 38.6 | 38.5 |  |  |  | 1.51 | 1.48 | 1.47 |
| Finishing textiles, except wool and knit | 73.39 | 73.93 | 72.90 | 40.1 | 41.3 | 40.5 | 3.4 | 3.6 | 3.2 | 1.79 | 1.79 | 1.80 |
| Floor covering | 74.10 | 73.92 | 67.48 | 42.1 | 42.0 | $37 \cdot 7$ | 3.9 | 3.6 | 2.0 | 1.76 | 1.76 | 1.79 |
| Yarn and thread | 62.58 | 61.16 | 59.85 | 40.9 | 40.5 | 39.9 | 3.4 | 3.2 | 2.8 | 1.53 | 1.51 | 1.50 |
| Miscellaneous textile goods. | 75.76 | 76.14 | 76.14 | 40.3 | 40.5 | 40.5 | 3.0 | 3.1 | 3.3 | 1.88 | 1.88 | 1.88 |
| apparel and related products | 56.93 | 59.86 | 58.16 | 34.5 | 36.5 | 35.9 | . 9 | 1.4 | 1.1 | 1.65 | 1.64 | 1.62 |
| Men's and boys' suits and coa | 65.18 | 69.84 | 68.40 | 33.6 | 36.0 | 36.0 | . 4 | .9 | . 5 | 1.94 | 1.94 | 1.90 |
| Men's and boys ' furaisbings | 51.89 | 50.92 | 49.08 | 36.8 | 38.0 | 36.9 | 1.1 | 1.4 | . 9 | 1.41 | 1.34 | 1.33 |
| Mea's and boys' shirts and nigbewear | 51.71 | 50.04 | 47.68 | 37.2 | 38.2 | 36.4 | - | - |  | 1.39 | 1.31 | 1.31 |
| Men's and boys' separate trouaers. | 50.48 | 51.10 | 50.05 | 35.3 | 37.3 | 36.8 | - | - |  | 1.43 | 1.37 | 1.36 |
| Work clothing. | 50.96 | 48.77 | 47.25 | 37.2 | 38.1 | 37.5 | - | - | - | 1.37 | 1.28 | 1.26 |
| Women's, misses', and juniors' outerwea | 58.53 | 65.05 | 63.61 | 31.3 | 34.6 | 34.2 | .6 | 1.3 | 1.2 | 1.87 | 1.88 | 1.86 |
| Women's bloases, waists, and shirts. | 50.82 | 52.70 | 52.59 | 33.0 | 34.9 | 34.6 |  |  |  | 1.54 | 1.51 | 1.52 |
| Women's, misses', and juniors' dresses. | 56.54 | 62.16 | 60.21 | 30.4 | 33.6 | 32.9 | - |  |  | 1.86 | 1.85 | 1.83 |
| Women's suita, skirts, and coats. . . . | 68.54 | 82.25 | 79.34 | 29.8 | 35.3 | 34.8 | - |  |  | 2.30 | 2.33 | 2.28 |
| Women's and misses' outerwear, o.e.c. | 55.13 | 54.24 | 54.46 | 35.8 | 36.4 | 36.8 | , | . 6 |  | 1.54 | 1.49 | 1.48 |
| Women's and childrea's undergarmenta Womea's and childrea's uaderweat. | 54.75 52.78 | 54.31 | 52.64 50.74 | 36.5 | 37.2 | 36.3 | 1.4 | 1.6 | 1.1 | 1.50 | 1.46 | 1.45 |
| Womea's and childra's undervent | 52.78 59.45 | 52.22 59.20 | 50.74 56.68 | 36.4 36.7 | 37.3 37.0 | 36.5 36.1 |  |  |  | 1.45 | 1.40 | 1.39 |
| Hats, caps, and millinery | 61.52 | 66.25 | 66.06 | 36.7 33.8 | 37.0 36.6 | 36.1 35.9 |  | 1.6 | 1.2 | 1.62 1.82 | 1.60 | 1.57 1.84 |
| Girls' and childrea's outerwear | 51.28 | 53.49 | 53.72 | 33.3 | 35.9 | 36.3 | . 4 | 1.6 | 1.2 | 1.54 | 1.49 | 1.48 |
| Children's dresses, blouses, and shirts | 48.81 | 50.66 | 52.77 | 31.9 | 34.0 | 35.9 | - |  | 1. | 1.53 | 1.49 | 1.47 |
| Fur goods and miscellaneous a pparel ... | 61.90 | 61.46 | 61.03 | 36.2 | 36.8 | 35.9 | 1.3 | 1.5 | 1.1. | 1.71 | 1.67 | 1.70 |
| Miscellapeous fabricated tertile products Housefurnishings. . . . . . . . . | 59.29 | 62.65 | 61.02 | 36.6 | 38.2 | 37.9 | i. 6 | 1.9 | 1.6 | 1.62 | 1.64 | 1.61 |
| Housefurnishinge. | 54.76 | 55.42 | 55.28 | 37.0 | 37.7 | 37.1 | 1.6 | 1:9 | 1.6 | 1.48 | 1.47 | 1.49 |
| Paper and allied products | 101.67 | 101.05 | 100.58 | 42.9 | 43.0 | 42.8 | 4.9 | 4.5 | 4.6 | 2.37 | 2.35 | 2.35 |
| Paper and pulp. | 111.25 | 111.13 | 110.88 | 43.8 | 44.1 | 44.0 | 5.4 | 5.2 | 5.3 | 2.54 | 2.52 | 2.52 |
| Paperboard | 112.71 | 110.38 | 112.52 | 44.2 | 43.8 | 44.3 | 6.3 | 5.6 | 6.4 | 2.55 | 2.52 | 2.54 |
| Converted paper and paperbourd products | 88.58 | 88.18 | 87.54 | 41.2 | 41.4 | 41.1 | 3.3 | 3.2 | 3.1 | 2.15 | 2.13 | 2.13 |
| Baga, except textile bags | 84.26 | 82.62 | 82.01 | 41.1 | 40.9 | 40.6 | - | - | - | 2.05 | 2.02 | 2.02 |
| Paperboard coorainers and boxes | 94.78 | 93.06 | 92.18 | 42.5 | 42.3 | 41.9 | 4.8 | 4.2 | 4.0 | 2.23 | 2.20 | 2.20 |
| Folding and settup paperboard boxes | 83.64 | 82.00 | 82.21 | 41.2 | 41.0 | 40.9 | - | - | - | 2.03 | 2.00 | 2.01 |
| Corrugated and solid fiber bozes | 106.76 | 105.20 | 101.29 | 44.3 | 44.2 | 43.1 | - | - | - | 2.41 | 2.38 | 2.35 |

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


| Industry | Average weekly earnings |  |  | Average weekly hours |  |  | Average overtime hours |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | Aug. $1961$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\left.\begin{aligned} & \text { Sept. } \\ & 1966 \end{aligned} \right\rvert\,$ | $\begin{aligned} & \hline \text { Aug. } \\ & 1961 \end{aligned}$ | $\left\lvert\, \begin{aligned} & \text { July } \\ & 1961 \end{aligned}\right.$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ |
| Nondurable Goods.-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | \$106.92 | \$105.33 | \$104. 39 | 38.6 | 38.3 | 38.1 | 3.1 | 3.0 | 2.6 | \$2.77 | \$2. 75 | \$2. $7^{4}$ |
| Newspaper publishing and printiog . . . . . . | 108.34 | 107.02 | 106.07 | 36.6 | 36.4 | 36.2 | 2.2 | 2.3 | 2.2 | 2.96 | 2.94 | 2.93 |
| Periodical publishing and printing | 124.44 | 113.93 | 109. 30 | 41.9 | 40.4 | 39.6 | 4.7 | 3.0 | 2.8 | 2.97 | 2.82 | 2.76 |
| Books. . . . . . . . . . . , . . . . | 101.18 | 101.52 | 100.04 | 40.8 | 41.1 | 41.0 | 4.4 | 4.4 | 3.9 | 2.48 | 2.47 | 2.44 |
| Commercial priatiag. | 108.74 | 106.98 | 106.04 | 39.4 | 38.9 | 38.7 | 3.5 | 3.3 | 2.7 | 2.76 | 2.75 | 2.74 |
| Commercial printing, except lithographic | 107.13 | 104.34 | 103.14 | 39.1 | 38.5 | 38.2 |  |  |  | 2.74 | 2.71 | 2.70 |
| Commercial priating, lithographic. | 113.36 | 113.32 | 111.56 | 40.2 | 39.9 | 39.7 |  |  |  | 2.82 | 2.84 | 2.81 |
| Bookbinding mad relared industries | 82.99 | 82.82 | 81.58 | 38.6 | 38.7 | 38.3 | 2.9 | 2.4 | 2.2 | 2.15 | 2.14 | 2.13 |
| Other publishing and printing industries. | 108.29 | 108.19 | 107.80 | 38.4 | 38.5 | 38.5 | 2.4 | 2.7 | 2.6 | 2.82 | 2.81 | 2.80 |
| ChEmicals and allied products | 107.79 | 107.49 | 107.90 | 41.3 | 41.5 | 41.5 | 2.5 | 2.4 | 2.4 | 2.61 | 2.59 | 2.60 |
| Industrial chemicals | 121.72 | 121.51 | 122.06 | 41.4 | 41.9 | 41.8 | 2.5 | 2.5 | 2.6 | 2.94 | 2.90 | 2.92 |
| Plastics and syathetics, except gla | 109.52 | 107.90 | 108.94 | 41.8 | 41.5 | 41.9 | 2.3 | 2.0 | 2.2 | 2.62 | 2.60 | 2.60 |
| Plastics and syathetics, except fibers. | 118.56 | 115.78 | 116.60 | 42.8 | 42.1 | 42.4 | - | - | - | 2.77 | 2.75 | 2.75 |
| Syathetic fibers . . | 98.06 | 96.76 | 98.59 | 41.2 | 41.0 | 41.6 | - | - | - | 2.38 | 2.36 | 2.37 |
| Drugs... | 94.77 | 93.96 | 93.43 | 40.5 | 40.5 | 40.1 | 2.0 | 2.0 | 1.7 | 2.34 | 2.32 | 2.33 |
| Pharmaceutical preparations | 91.71 | 90.63 | 89.67 | 40.4 | 40.1 | 39.5 | - | - | - | 2.27 | 2.26 | 2.27 |
| Soap, cleaners, and toilet goods. | 101.02 | 100.60 | 99.22 | 41.4 | 41.4 | 41.0 | 3.0 | 2.9 | 2.5 | 2.44 | 2.43 | 2.42 |
| Soap and detergents. | 124.68 | 124.84 | 123.54 | 42.7 | 42.9 | 42.6 | - | - | - | 2.92 | 2.91 | 2.90 |
| Toilet preparations | 81.81 | 80.80 | 79.20 | 40.3 | 40.0 | 39.6 | - | - | - | 2.03 | 2.02 | 2.00 |
| Paints, varaishes, and allied producs | 98.58 | 99.39 | 100.12 | 40.4 | 40.9 | 41.2 | 2.1 | 2.2 | 2.5 | 2.44 | 2.43 | 2.43 |
| Agricultural chemicals . . . . . . . | 85.27 | 84.66 | 85.07 | 41.8 | 41.5 | 41.7 | 3.1 | 2.7 | 2.8 | 2.04 | 2.04 | 2.04 |
| Fertilizers, complete and mixing only | 82.57 | 82.17 | 81.97 | 41.7 | 41.5 | 41.4 | - | - | - | 1.98 | 1.98 | 1.98 |
| Other chemical products | 102.42 | 102.75 | 102.51 | 41.3 | 41.6 | 41.5 | 2.6 | 2.7 | 2.7 | 2.48 | 2.47 | 2.47 |
| PETROLEUM REFINING AND RELATED IndUSTRIE | 126.88 | 122.59 | 126.42 | 41.6 | 41.0 | 42.0 | 2.9 | 1.9 | 2.5 | 3.05 | 2.99 | 3.01 |
| Petroleum refining. | 132.70 | 126.95 | 137.24 | 40.9 | 40.3 | 41.4 | 2.2 | 1.2 | 1.8 | 3.22 | 3.15 | 3.17 |
| Other petroleum and coal products | 107.04 | 103.81 | 105.70 | 44.6 | 43.8 | 44.6 | 5.7 | 4.9 | 5.4 | 2.40 | 2.37 | 2.37 |
| RUBBER AND MISCELLAMEOUS PLAStic products | 99.46 | 97.85 | 98.90 | 41.1 | 40.6 | 40.7 | 3.1 | 3.1 | 3.0 | 2.42 | 2.41 | 2.43 |
| Tires and inner tubes. | 126.67 | 125.96 | 128.86 | 40.6 | 40.5 | 41.3 | 3.0 | 3.5 | 3.6 | 3.12 | 3.31 | 3.12 |
| Other rubber products. | 93.94 | 91.30 | 91.53 | 41.2 | 40.4 | 40.5 | 2.9 | 2.6 | 2.6 | 2.28 | 2.26 | 2.26 |
| Miscellaneous plastic products | 85.08 | 83.44 | 83.03 | 41.3 | 40.9 | 40.5 | 3.5 | 3.3 | 2.9 | 2.06 | 2.04 | 2.05 |
| Leather and leather products | 62.05 | 62.79 | 63.58 | 36.5 | 37.6 | 38.3 | 1.4 | 1.4 | 1.4 | 1.70 | 1.67 | 1.66 |
| Leather tan ing and finishing | 85.17 | 85.39 | 84.77 | 39.8 | 39.9 | 39.8 | 2.5 | 2.5 | 2.2 | 2.14 | 2.14 | 2.13 |
| Foot wear, except rubber | 59.24 | 60.64 | 61.66 | 35.9 | 37.2 | 38.3 | 1.0 | 1.1 | 1.2 | 1.65 | 1.63 | 1.61 |
| Other leatber products | 61.05 | 61.40 | 60.86 | 37.0 | 37.9 | 37.8 | 2.1 | 1.8 | 1.6 | 1.65 | 1.62 | 1.61 |
| TRANSPORTATION AND PUBLIC UTILITIES: |  |  |  |  |  |  |  |  |  |  |  |  |
| railroad transportation: Class I railroads. | (2) | 274.48 | 211.49 | (2) | 43.2 | 41.6 | - | - | - | (2) | 2.65 | 2.68 |
| LOCAL AND Interurban passenger transit: Local and suburban trensportation . . . . . | 99.82 | 99.16 | 98.47 | 43.4 | 43.3 | 43.0 | - | - | - | 2.30 | 2.29 | 2.29 |
| Intercity and rursl bus lines. . . . . | 120.42 | 116.77 | 127.13 | 45.1 | 43.9 | 44.2 | - | - | - | 2.67 | 2.66 | 2.65 |
| motor freicht transportation and storage | 111.94 | 111.19 | 108.42 | 42.4 | 42.6 | 41.7 | - | - | - | 2.64 | 2.61 | 2.60 |
| pipeline transportation. | 133.57 | 130.33 | 137.03 | 40.6 | 40.1 | 41.4 | - | - | - | 3.29 | 3.25 | 3.31 |
| COMMUNICATION: |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone communication | 97.77 | 93.62 | 93.46 | 40.4 | 39.5 | 39.6 | - | - | - | 2.42 | 2.37 | 2.36 |
| Switchhoard operating employees ${ }^{3}$ | 75.62 | 72.17 | 72.36 | 38.0 | 37.2 | 37.3 | - | - | - | 1.99 | 2.94 | 1.94 |
| Line construction employees ${ }^{4}$ | 139.64 | 132.80 | 131.63 | 44.9 | 43.4 | 43.3 | - | - | - | 3.11 | 3.06 | 3.04 |
| Telegrapb communication ${ }^{\text {s }}$ | 105.25 | 104.33 | 104.90 | 42.1 | 41.9 | 42.3 | - | - | - | 2.50 | 2.49 | 2.48 |
| Radio and television broadcasting | 121.83 | 119.27 | 128.81 | 38.8 | 38.6 | 38.7 | - | - | - | 3.14 | 3.09 | 3.07 |
| Electric, gas, and sanitary services | 114.26 | 112.07 | 122.34 | 41.1 | 40.9 | 41.0 | - | - | - | 2.78 | 2.74 | 2.74 |
| Electric companies and systems. | 114.26 | 173.44 | 113.71 | 41.1 | 41.1 | 41.2 | - | - | - | 2.78 | 2.76 | 2.76 |
| Gus companies and systems | 105.78 | 103.12 | 103.94 | 41.0 | 40.6 | 40.6 | - | - | - | 2.58 | 2.54 | 2.56 |
| Combined utility systems . . . . | 123.82 | 121.88 | 121.25 | 41.0 | 40.9 | 41.1 | - | - | - | 3.02 | 2.98 | 2.95 |
| Water, steam, and sanitary systems. | 94.58 | 94.16 | 93.43 | 41.3 | 41.3 | 40.8 | - | - | - | 2.29 | 2.28 | 2.29 |

See foocnotes at end of table. NOTE: Data for the current month are preliminary.
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${ }^{1}$ For mining and manufactoring, landries, and cleaning and dyeing plants, data refer to production and related workers; for contract construction, to construction workers; and for all other indusrties, to nonsupervisory workers.
arkers; and for all
${ }^{2}$ Not available.
${ }^{3}$ Data relate to employees in such occupations in the relephone indastry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1960 , such employees made up 35 percent of the toral number of nonsupervisory employees in establishments reportiog hours and earaings data.
${ }^{4}$ Data relate to employesa in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftemen; line, cable, and conduit craftsmen; and laborers. In 1960, such employees made up $\mathbf{3 0}$ percent of the cotal number of nonsupervisory emplayees in establishments reporting hours and earaings data.
${ }^{5}$ Data relate to nonsupervisory employees except messengers.
${ }^{6}$ Data exclade eating and drinking places
${ }^{7}$ Money payments only; additional value of board, room, uniforme, and tipa, not included.
NOTE: Data for the cutreat month are preliminary.

Talle Cf: Gross hons and earrings of prodection workors in manufacturing, by Stato and solected areas

| State and area | Average weekly earnings |  |  | Average weekiy hours |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1.960 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ |
| ALABAMA. | \$81.40 | \$78.21 | \$74.50 | 40.7 | 39.7 | 38.8 | \$2.00 | \$1.97 | \$1.92 |
| Birmingham. . . . . . . . . . . . . . . . . . . . . . . . . | 103.88 | 100.22 | 99.90 | 39.8 | 38.4 | 39.8 | 2.61 | 2.61 | 2.51 |
| Mobile...................................... | 98.00 | 96.39 | 85.88 | 40.0 | 40.5 | 36.7 | 2.45 | 2.38 | 2.34 |
| ALASKA. ..................................... | 99.18 | 130.99 | 121.45 | 32.1 | 45.8 | 34.7 | 3.09 | 2.86 | 3.50 |
| ARIZONA. | 102.21 | 100.00 | 98.70 | 40.4 | 40.0 | 39.8 | 2.53 | 2.50 | 2.48 |
| Phoenix. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 103.08 | 102.30 | 100.50 | 39.8 | 39.5 | 40.2 | 2.59 | 2.59 | 2.50 |
| ARKANSAS. | 66.26 | 65.44 | 63.65 | 40.4 | 40.9 | 40.8 | 1.64 | 1.60 | 1.56 |
| Fort Smith. | 70.00 | 70.55 | 67.56 | 40.7 | 41.5 | 40.7 | 1.72 | 1.70 | 1.66 |
| Little Rock-North Little Rock. | 66.57 | 63.76 | 63.99 | 40.1 | 39.6 | 40.5 | 1.66 | 1.61 | 1.58 |
| Pine Bluff. | 77.76 | 78.78 | 76.03 | 40.5 | 40.4 | 41.1 | 1.92 | 1.95 | 1.85 |
| CALTFORNLA. | 109.47 | 210.03 | 105.73 | 40.1 | 40.6 | 40.2 | 2.73 | 2.71 | 2.63 |
| Bakersfield. | 116.52 | 113.48 | 107.86 | 40.6 | 40.1 | 39.8 | 2.87 | 2.83 | 2.71 |
| Freano. | 93.12 | 97.61 | 89.55 | 38.8 | 40.5 | 38.6 | 2.40 | 2.41 | 2.32 |
| Los Angeles-Long Beach | 108.54 | 108.68 | 104.80 | 40.2 | 40.4 | 40.0 | 2.70 | 2.69 | 2.62 |
| Sacramento.. | 118.96 | 121.01 | 120.70 | 40.6 | 41.3 | 42.5 | 2.93 | 2.93 | 2.84 |
| San Bernardino-Riverside-Ontario. | 113.00 | 112.03 | 104.13 | 40.5 | 40.3 | 39.0 | 2.79 | 2.78 | 2.67 |
| San Diego.. | 112.46 | 113.77 | 112.19 | 39.6 | 40.2 | 40.5 | 2.84 | 2.83 | 2.77 |
| San Francisco-Oakland. | 271.65 | 116.47 | 171.60 | 38.5 | 40.3 | 40.0 | 2.90 | 2.89 | 2.79 |
| San Jose. | 274.86 | 112.94 | 109.65 | 42.7 | 42.3 | 42.5 | 2.69 | 2.67 | 2.58 |
| Stockton. | 99.79 | 96.43 | 103.82 | 39.6 | 39.2 | 42.9 | 2.52 | 2.46 | 2.42 |
| colorado. | 107.86 | 102.34 | 98.49 | 42.8 | 41.1 | 40.7 | 2.52 | 2.49 | 2.42 |
| Denver. ...................................... . | 106.04 | 103.73 | 100.45 | 41.1 | 41.0 | 41.0 | 2.58 | 2.53 | 2.45 |
| Conmicticur. ................................ | 98.16 | 97.75 | 91.03 | 40.9 | 40.9 | 38.9 | 2.40 | 2.39 | 2.34 |
| Bridgeport. . . . . . . . . . . . . . . . . . . . . . . . . | 101.76 | 101.19 | 92.73 | 41.2 | 41.3 | 38.8 | 2.47 | 2.45 | 2.39 |
| Hartford. . | 101.19 | 100.12 | 94.41 | 41.3 | 40.7 | 39.5 | 2.45 | 2.46 | 2.39 |
| New Britain | 96.56 | 95.44 | 85.93 | 40.4 | 40.1 | 37.2 | 2.39 | 2.38 | 2.31 |
| New Haven. | 96.76 | 95.41 | 87.25 | 41.0 | 40.6 | 38.1 | 2.36 | 2.35 | 2.29 |
| Stanford. | 100.65 | 100.90 | 100.69 | 40.1 | 40.2 | 40.6 | 2.51 | 2.51 | 2.48 |
| Waterbury.. | 102.06 | 101.46 | 91.18 | 42.0 | 42.1 | 39.3 | 2.43 | 2.41 | 2.32 |
| IELAWARE. | 93.73 | 89.42 | 87.78 | 40.4 | 40.1 | 38.0 | 2.32 | 2.23 | 2.31 |
| Wilmington. . | 108.53 | 107.59 | 101.12 | 39.9 | 40.6 | 39.5 | 2.72 | 2.65 | 2.56 |
| DISTRICT OF COLUMBIA: <br> Washington. | 103.02 | 101.75 | 101.45 | 40.4 | 39.9 | 40.1 | 2.55 | 2.55 | 2.53 |
| FLORIDA. | 82.19 | 80.16 | 75.84 | 41.3 | 40.9 | 39.5 | 1.99 | 1.96 | 1.92 |
| Jacksonvilue. | 86.50 | 82.76 | 81.81 | 40.8 | 39.6 | 40.3 | 2.12 | 2.09 | 2.03 |
| Miami. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 78.39 | 77.76 | 72.20 | 40.2 | 40.5 | 38.0 | 1.95 | 1.92 | 1.90 |
| Tampa-St. Petersburg. . . . . . . . . . . . . . . . . . | 79.32 | 78.16 | 74.52 | 41.1 | 40.5 | 40.5 | 1.93 | 1.93 | 1.84 |
| GEORGIA. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 67.54 | 66.80 | 66.13 | 40.2 | 40.0 | 39.6 | 1.68 | 1.67 | 1.67 |
| Atlanta..................................... | 78.52 | 82.99 | 83.98 | 38.3 | 39.9 | 39.8 | 2.05 | 2.08 | 2.11 |
| Savannah...... | 92.55 | 90.98 | 90.58 | 41.5 | 40.8 | 40.8 | 2.23 | 2.23 | 2.22 |
| ІдАНО....................................... | 91.63 | 96.88 | 90.68 | 38.5 | 41.4 | 39.6 | 2.38 | 2.34 | 2.29 |
| Ifunnois.................................... | (1) | 100.81 | 98.64 | (1) | 40.3 | 40.4 | (1) | 2.50 | 2.44 |
| Chitcago. . . . . . . . . . . . . . . . . . . . . . . . . . . | (1) | 102.69 | 101.37 | (1) | 40.3 | 40.5 | (1) | 2.55 | 2.50 |
| INDIANA.................................... |  | 103.81 | 100.19 | 40.9 | 40.4 | 40.1 | 2.55 | 2.57 | 2.50 |
| Indtanapolis. . . . . . . . . . . . . . . . . . . . . . . . | (1) | 102.34 | 100.38 | (1) | 40.3 | 40.2 | (1) | 2.54 | 2.50 |
| IOWA. . ....................................... | 98.35 | 94.71 | 96.74 | 40.3 | 39.5 | 40.5 | 2.44 | 2.40 | 2.39 |
| Des Moines. . . . . . . . . . . . . . . . . . . . . . . . . | 103.88 | 103.22 | 99.82 | 39.4 | 39.9 | 38.7 | 2.64 | 2.59 | 2.58 |
| KANSAS. ....................................... | 98.44 | 99.13 | 101.10 | 40.3 | 40.8 | 42.0 | 2.44 | 2.43 | 2.41 |
| Topeks........................................ | 109.68 | 107.49 | 104.32 | 42.8 | 42.8 | 41.8 | 2.56 | 2.51 | 2.49 |
| Wichita. . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 107.16 | 103.25 | 105.55 | 41.5 | 40.3 | 42.1 | 2.58 | 2.56 | 2.57 |

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 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ |
| KEMTUCKY. | \$91.62 | \$88.91 | \$83.74 | 40.9 | 40.6 | 39.5 | \$2.24 | \$2.19 | \$2.12 |
| Louisville. . . . . . . . . . . . . . . . . . . . . . . . . | 106.57 | 104.56 | 98.09 | 41.8 | 40.9 | 40.3 | 2.55 | 2.56 | 2.43 |
| LOUISIANA. | 91.30 | 90.98 | 86.50 | 40.4 | 40.8 | 40.8 | 2.26 | 2.23 | 2.12 |
| Baton Rouge. . . . . . . . . . . . . . . . . . . . . . . . . | 124.38 | 120.95 | 118.53 | 41.6 | 42.0 | 41.3 | 2.99 | 2.95 | 2.87 |
| Nerr Orieans. | 94.71 | 94.13 | 86.63 | 40.3 | 40.4 | 38.5 | 2.35 | 2.33 | 2.25 |
| Shreveport. . . . . . . . . . . . . . . . . . . . . . . . . . | 89.88 | 86.07 | 85.90 | 42.0 | 40.6 | 41.5 | 2.14 | 2.12 | 2.07 |
| MATEE. . | 72.13 | 73.31 | 70.49 | 39.2 | 40.5 | 39.6 | 1.84 | 1.81 | 1.78 |
| Lewiston-Auburn. . . . . . . . . . . . . . . . . . . . . | 57.24 | 59.52 | 56.03 | 34.9 | 37.2 | 34.8 | 1.64 | 1.60 | 1.61 |
| portland. . . . . . . . . . . . . . . . . . . . . . . . . . | 81.80 | 85.26 | 79.39 | 39.9 | 42.0 | 40.3 | 2.05 | 2.03 | 1.97 |
| MAPILAND. | 95.58 | 95.71 | 90.23 | 40.5 | 40.9 | 40.1 | 2.36 | 2.34 | 2.25 |
| Baltimore. . . . . . . . . . . . . . . . . . . . . . . . . . | 101.75 | 102.59 | 95.04 | 40.7 | 41.2 | 40.1 | 2.50 | 2.49 | 2.37 |
| MASSACHUSETTS. . . . . . . . . . . . . . . . . . . . . . | 86.11 | 85.97 | 79.50 | 39.5 | 39.8 | 37.5 | 2.18 | 2.16 | 2.12 |
| Bostor.. | 92.98 | 93.53 | 85.81 | 39.4 | 39.8 | 37.8 | 2.36 | 2.35 | 2.27 |
| Fall River. | 60.55 | 62.95 | 50.06 | 35.0 | 36.6 | 29.8 | 1.73 | 1.72 | 1.68 |
| New Bedford. | 67.86 | 68.00 | 57.17 | 37.7 | 38.2 | 32.3 | 1.80 | 1.78 | 1.77 |
| Springfield-Chicopee-Holyoke. . . . . . . . . . | 91.08 | 90.32 | 87.52 | 40.3 | 40.5 | 39.6 | 2.26 | 2.23 | 2.21 |
| Worcester. . . . . . . | 90.68 | 90.74 | 85.47 | 39.6 | 39.8 | 38.5 | 2.29 | 2.28 | 2.22 |
| MICHIOAN. | 99.83 | 270.33 | 111.97 | 36.0 | 39.7 | 40.6 | 2.77 | 2.78 | 2.76 |
| Detroit. | 172.08 | 117.07 | 177.65 | 37.7 | 39.3 | 40.1 | 2.97 | 2.98 | 2.93 |
| Flint...... | 216.14 | 120.30 | 130.02 | 38.7 | 39.2 | 42.7 | 3.00 | 3.07 | 3.05 |
| Grand Rapids. | 96.88 | 103.40 | 101.97 | 38.4 | 40.5 | 40.4 | 2.52 | 2.55 | 2.52 |
| Lansing. ........... . . . . . . . . . . . . . . . . . . | 68.35 | 105.38 | 119.27 | 24.8 | 37.0 | 41.2 | 2.76 | 2.85 | 2.90 |
| Muskegon-Muskegor Heights. . . . . . . . . . . . . | 102.73 | 95.53 | 100.24 | 39.0 | 37.3 | 38.6 | 2.63 | 2.56 | 2.60 |
| Saginaw. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 82.68 | 106.27 | 110.62 | 32.9 | 38.6 | 40.4 | 2.51 | 2.75 | 2.74 |
| MINNESOTA. .................................. | 99.98 | 97.45 | 95.83 | 41.6 | 40.4 | 41.2 | 2.41 | 2.47 | 2.32 |
| Duluth.... | 94.18 | 99.65 | 96.56 | 37.6 | 38.8 | 38.3 | 2.50 | 2.57 | 2.52 |
| Niimeapolis-St. Paul. . . . . . . . . . . . . . . . . | 106.01 | 103.38 | 101.54 | 41.0 | 40.5 | 40.6 | 2.58 | 2.55 | 2.50 |
| MISSISSIPPI. | 64.24 | 62.73 | 59.89 | 40.4 | 41.0 | 39.4 | 1.59 | 1.53 | 1.52 |
| Jackson. . | 75.29 | 75.25 | 71.90 | 42.3 | 43.0 | 42.8 | 1.78 | 1.75 | 1.72 |
| MISSOURI. . | 89.95 | 89.97 | 88.55 | 38.9 | 39.6 | 39.1 | 2.31 | 2.27 | 2.26 |
| Kansas City. | 94.97 | 97.89 | 99.29 | 38.5 | 39.7 | 40.4 | 2.47 | 2.46 | 2.46 |
| St. Iouis. | 102.72 | 103.55 | 100.14 | 39.4 | 40.1 | 39.6 | 2.61 | 2.58 | 2.53 |
| nontana...................................... | 100.35 | 100.94 | 97.32 | 40.3 | 40.7 | 39.4 | 2.49 | 2.48 | 2.47 |
| NEEBRASKA. | 92.77 | 90.95 | 89.24 | 43.3 | 42.8 | 43.0 | 2.14 | 2.12 | 2.07 |
| Omaha. | 100.57 | 98.04 | 96.35 | 42.7 | 42.2 | 42.4 | 2.36 | 2.32 | 2.27 |
| nevaid. ....................................... | 119.56 | 125.82 | 114.26 | 39.2 | 39.8 | 41.1 | 3.05 | 2.91 | 2.78 |
| NEW HAMPSHITE 2 | 74.52 | 74.12 | 69.60 | 40.5 | 40.5 | 39.1 | 1.84 | 1.83 | 1.78 |
| Hanchester ${ }^{2}$ | 68.64 | 68.95 | 64.43 | 39.0 | 39.4 | 37.9 | 1.76 | 1.75 | 1.70 |
| NEW JERSEYT................................. | 97.15 | 97.72 | 94.92 | 39.7 | 40.1 | 39.7 | 2.45 | 2.44 | 2.39 |
| Jersey City ${ }^{3}$............................ | 97.95 | 98.78 | 94.40 | 39.8 | 40.5 | 39.3 | 2.46 | 2.44 | 2.40 |
| Hewark ${ }^{3}$................................. | 95.87 | 98.17 | 96.60 | 39.6 | 40.2 | 40.2 | 2.42 | 2.44 | 2.40 |
| Paterson-Clifton-Passaic ${ }^{3}$. . . . . . . . . . . | 98.80 | 96.09 | 94.95 | 40.0 | 39.3 | 39.3 | 2.47 | 2.45 | 2.42 |
| Perth Amboy ${ }^{5}$............................ | 103.07 | 101.42 | 100.65 | 40.5 | 40.2 | 40.6 | 2.55 | 2.52 | 2.48 |
| Trenton. ...................................... | 87.07 | 98.78 | 93.49 | 36.8 | 40.7 | 39.8 | 2.37 | 2.43 | 2.35 |
| NEW MEXICO ${ }^{2}$.............................. | 86.88 | 85.17 | 83.84 | 40.6 | 39.8 | 140.5 | 2.14 | 2.14 | 2.07 |
| Albuquerque................................ | 88.15 | 87.02 | 87.72 | 41.0 | 40.1 | 40.8 | 2.15 | 2.17 | 2.15 |

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


| State and area | Average weekly earnings |  |  | Average weekly hours |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Ang. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { augo } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \\ & \hline \end{aligned}$ |
| NEW YORK. . | (1) | \$92.90 | \$89.88 | (1) | 39.1 | 38.8 | (1) | \$2.38 | \$2.32 |
| Albany-Schenectady-Troy. . . . . . . . . . . . . . . . | \$202.60 | 102.02 | 96.82 | 40.5 | 40.5 | 40.2 | \$2.53 | 2.52 | 2.41 |
| Binghamton. | 85.61 | 85.65 | 84.15 | 39.0 | 39.2 | 38.9 | 2.19 | 2.18 | 2.16 |
| Buffalo. | 106.43 | 112.04 | 207.53 | 39.0 | 40.8 | 40.1 | 2.73 | 2.75 | 2.68 |
| Elmira. | 93.29 | 92.42 | 88.57 | 40.4 | 40.0 | 39.6 | 2.31 | 2.31 | 2. ${ }^{\text {¢ }}$ |
| Nessau and Suffolk Counties ${ }^{3}$ | 102.75 | 101.70 | 99.73 | 39.9 | 40.2 | 39.7 | 2.57 | 2.53 | 2.51 |
| Hew York City ${ }^{3}$ | (1) | 88.33 | 84.77 | (1) | 37.7 | 37.4 | (1) | 2.34 | 2.27 |
| Hew York-lortheastern New Jersey. . . . . . . . | (1) | 92.73 | 89.86 | (1) | 38.8 | 38.4 | (1) | 2.39 | 2.34 |
| Rochester. . . . . . . . . . . | 103.78 | 104.73 | 102.56 | 40.2 | 40.6 | 40.7 | 2.58 | 2.58 | 2.52 |
| Syracuse. | 99.93 | 99.26 | 96.76 | 40.6 | 40.6 | 40.4 | 2.46 | 2.4 | 2.40 |
| Dtica-Rome | 90.79 | 89.91 | 87.32 | 39.9 | 39.9 | 39.6 | 2.27 | 2.25 | 2.20 |
| Westcheater County ${ }^{3}$ | 88.46 | 91.62 | 89.70 | 37.3 | 39.1 | 38.3 | 2.37 | 2.34 | 2.34 |
| NOETH CAROLIM. | 64.46 | 63.65 | 60.74 | 40.8 | 40.8 | 39.7 | 1.58 | 1.56 | 1.53 |
| Charlotte... | 72.07 | 69.70 | 69.80 | 41.9 | 47.0 | 41.3 | 1.72 | 1.70 | 1.69 |
| Creensboro-Eigh Point. | 62.81 | 62.69 | 58.67 | 38.3 | 38.7 | 36.9 | 1.64 | 1.62 | 1.59 |
| NORTH DAKOTA. | 88.37 | 89.26 | 83.47 | 41.9 | 43.0 | 42.8 | 2.31 | 2.07 | 1.95 |
| Fargo...................................... | 97.59 | 100.93 | 91.74 | 40.0 | 41.6 | 42.6 | 2.44 | 2.43 | 2.21 |
| О 0 ¢о. | 107.77 | 108.58 | 104.17 | 40.3 | 40.5 | 40.0 | 2.67 | 2.68 | 2.60 |
| Akron. | 218.18 | 217.4 | 210.42 | 39.6 | 39.3 | 38.8 | 2.98 | 2.99 | 2.85 |
| Canton. . | 108.60 | 107.34 | 100.20 | 39.8 | 39.3 | 37.6 | 2.73 | 2.73 | 2.66 |
| Cincinnati. | 204.44 | 104.57 | 100.89 | 41.1 | 41.3 | 41.0 | 2.54 | 2.53 | 2.46 |
| Cleveland. | 107.25 | 109.32 | 106.98 | 39.2 | 39.9 | 39.9 | 2.74 | 2.74 | 2.68 |
| Columbus. | 99.40 | 104.93 | 99.79 | 39.2 | 40.9 | 40.3 | 2.54 | 2.57 | 2.48 |
| Dayton. | 319.85 | 118.86 | 113.99 | 42.0 | 41.9 | 41.1 | 2.85 | 2.84 | 2.77 |
| Toledo.... | 107.39 | 110.54 | 110.04 | 39.0 | 39.9 | 40.5 | 2.75 | 2.77 | 2.72 |
| Youngstow-Warren. . | 216.55 | 217.35 | 106.94 | 38.4 | 39.0 | 37.2 | 3.04 | 3.01 | 2.87 |
| оклавома. .................................. . | 89.84 | 86.51 | 86.94 | 41.4 | 41.0 | 4.4 | 2.17 | 2.11 | 2.10 |
| Oclahoma City. ............................. | 82.54 | 81.54 | 82.57 | 41.9 | 41.6 | 41.7 | 1.97 | 1.96 | 1.98 |
| TuLsa......................................... | 91.39 | 92.48 | 93.52 | 40.8 | 42.1 | 41.2 | 2.4 | 2.25 | 2.27 |
| OREC01\%. | 102.18 | 102.77 | 97.57 | 39.3 | 40.3 | 38.4 | 2.60 | 2.55 | 2.54 |
| Portland. .. | 101.13 | 100.88 | 96.98 | 38.6 | 38.8 | 38.3 | 2.62 | 2.60 | 2.53 |
| Pennisybanta. . . . . . . . . . . . . . . . . . . . . . . . | 93.62 | 92.43 | 89.24 | 39.5 | 39.5 | 38.8 | 2.37 | 2.34 | 2.30 |
| A 1 lentown-Bethlehem-Easton. . . . . . . . . . . . | 90.79 | 88.55 | 87.94 | 38.8 | 38.5 | 38.4 | 2.34 | 2.30 | 2.29 |
| Erie. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 303.94 | 100.04 | 97.64 | 42.6 | 41.0 | 41.2 | 2.44 | 2.44 | 2.37 |
| Harrisburg. . . . . . . . . . . . . . . . . . . . . . . . . . | 81.95 | 82.21 | 78.59 | 39.4 | 40.1 | 39.1 | 2.08 | 2.05 | 2.01 |
| Lancaster. . . . . . . . . . . . . . . . . . . . . . . . . . | 84.46 | 81.61 | 78.60 | 41.0 | 40.4 | 39.9 | 2.06 | 2.02 | 1.97 |
| Fhiladolphia. ............................. | 98.21 | 98.06 | 95.04 | 39.6 | 39.7 | 39.6 | 2.48 | 2.47 | 2.40 |
| Pittrburgh. . . . . . . . . . . . . . . . . . . . . . . . . . . | 113.54 | 112.01 | 105.71 | 39.7 | 39.3 | 38.3 | 2.86 | 2.85 | 2.76 |
| Reading...................................... | 82.39 | 81.80 | 77.00 | 39.8 | 39.9 | 38.5 | 2.07 | 2.05 | 2.00 |
| Scranton. | 65.50 | 67.88 | 66.57 | 35.6 | 37.5 | 37.4 | 1.84 | 1.81 | 1.78 |
| Whikes-Barre-Hazleton. ... . . . . . . . . . . . . | 59.84 | 62.65 | 63.12 | 34.0 | 35.8 | 36.7 | 2.76 | 1.75 | 1.72 |
| York. | 80.38 | 81.71 | 74.67 | 40.8 | 42.9 | 39.3 | 1.97 | 1.95 | 1.90 |
| REODE ISLARD. . . . . . | 78.76 | 76.64 | 69.73 | 40.6 | 39.3 | 36.7 | 1.94 | 1.95 | 1.90 |
| Providence-Pawtucket. | 77.97 | 76.99 | 68.44 | 40.4 | 40.1 | 36.6 | 1.93 | 1.92 | 1.87 |
| SOUTH CAROLTMA. | 67.08 | 65.19 | 62.64 | 40.9 | 41.0 | 39.9 | 1.64 | 1.59 | 1.57 |
| Charleston. | 77.59 | 72.07 | 73.89 | 42.4 | 39.6 | 40.6 | 2.83 | 1.82 | 1.82 |
| SOUTH DAXOTA. | 93.08 | 94.18 | 92.26 | 44.4 | 46.0 | 4.4 .7 | 2.10 | 2.05 | 2.06 |
| Stoux Falls. . . . . . . . . . . . . . . . . . . . . . . . | 106.18 | 107.71 | 105.88 | 47.3 | 48.4 | 46.6 | 2.4 | 2.23 | 2.27 |
| TENNESSEE. . . . . . . . . . . . . . . . . . . . . . . . . . . | 77.52 | 75.70 | 72.86 | 40.8 | 40.7 | 39.6 | 1.90 | 1.86 | 1.84 |
| Chattanooga. . . . . . . . . . . . . . . . . . . . . . . . . | 79.60 | 78.80 | 73.72 | 40.0 | 40.0 | 38.8 | 1.99 | 1.97 | 1.90 |
| Knoxville...... . . . . . . . . . . . . . . . . . . . . | 88.07 | 87.60 | 85.41 | 40.4 | 40.0 | 40.1 | 2.18 | 2.19 | 2.13 |
|  | 85.49 | 84.46 | 81.60 | 41.3 | 41.0 | 40.8 | 2.07 | 2.06 | 2.00 |
| Nashvilie. . . . . . . . . . . . . . . . . . . . . . . . . . | 82.41 | 81.81 | 79.18 | 40.2 | 40.5 | 40.4 | 2.05 | 2.02 | 1.96 |

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

Table Cf : Gross hours and amangs of madiction werkers in manufaturing, by Stato ad soloctad areas-Continued

| State and area | Average weekly earnings |  |  | Average weekiy hours |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { sept } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1960 \end{aligned}$ |
| TEXAS. | \$91.77 | \$94.21 | \$90.67 | 39.9 | 41.5 | 41.4 | \$2.30 | \$2.27 | \$2.19 |
| Dellas. | 87.36 | 85.27 | 82.15 | 42.0 | 41.8 | 41.7 | 2.08 | 2.04 | 1.97 |
| Fort Worth. | 99.12 | 98.81 | 96.93 | 41.3 | 41.0 | 40.9 | 2.40 | 2.41 | 2.37 |
| Houston. | 104.25 | 121.41 | 104.55 | 38.9 | 42.2 | 41.0 | 2.68 | 2.64 | 2.55 |
| San Antonio | 68.46 | 67.43 | 70.93 | 39.8 | 39.9 | 41.0 | 1.72 | 1.69 | 1.73 |
| UTAH. | 100.62 | 104.14 | 99.63 | 39.0 | 39.9 | 41.0 | 2.58 | 2.61 | 2.43 |
| Salt Lake City. . . . . . . . . . . . . . . . . . . . . | 95.94 | 97.20 | 99.05 | 39.0 | 40.0 | 41.1 | 2.46 | 2.43 | 2.41 |
| VERMONT. | 78.85 | 77.42 | 76.59 | 41.5 | 41.4 | 41.4 | 1.90 | 1.87 | 1.85 |
| Burlington.. | 82.42 | 79.40 | 79.93 | 40.8 | 39.9 | 41.2 | 2.02 | 1.99 | 1.94 |
| Springfield. .............................. | 92.20 | 89.44 | 86.27 | 42.1 | 41.6 | 40.5 | 2.19 | 2.15 | 2.13 |
| VIRCINIA. . | 77.04 | 75.07 | 69.87 | 41.2 | 40.8 | 39.7 | 1.87 | 1.84 | 1.76 |
| Worfolk-Fortsmouth | 83.53 | 78.02 | 76.05 | 42.4 | 41.5 | 38.8 | 1.97 | 1.88 | 1.96 |
| Richmond. | 84.46 | 82.82 | 81.40 | 41.2 | 40.8 | 40.1 | 2.05 | 2.03 | 2.03 |
| Roanoke. . | 75.66 | 72.27 | 69.95 | 41.8 | 40.6 | 40.2 | 1.81 | 1.78 | 1.74 |
| WASHINGTON. | 107.02 | 105.42 | 102.57 | 39.2 | 38.9 | 39.0 | 2.73 | 2.71 | 2.63 |
| Seattie. | 108.47 | 107.46 | 103.49 | 39.3 | 39.8 | 39.2 | 2.76 | 2.70 | 2.64 |
| Spokane. | 118.32 | 114.16 | 108.31 | 40.8 | 39.5 | 39.1 | 2.90 | 2.89 | 2.77 |
| Tacoma.. | 102.85 | 102.38 | 100.61 | 37.4 | 38.2 | 38.4 | 2.75 | 2.68 | 2.62 |
| WEST VIRGINIA. | 97.07 | 98.06 | 93.27 | 39.3 | 39.7 | 38.7 | 2.47 | 2.47 | 2.47 |
| Charleston. | 118.08 | 121.13 | 116.93 | 40.3 | 41.2 | 40.6 | 2.93 | 2.94 | 2.88 |
| Wheeling. | 94.88 | 94.87 | 92.34 | 37.8 | 38.1 | 38.8 | 2.51 | 2.49 | 2.38 |
| WISCONSIN. | 97.84 | 96.60 | 96.66 | 41.2 | 42.0 | 41.3 | 2.38 | 2.35 | 2.34 |
| Kenosha. | 120.44 | 124.41 | 134.88 | 42.4 | 45.8 | 45.9 | 2.84 | 2.71 | 2.94 |
| La Crosse. | 89.59 | 95.96 | 92.67 | 39.3 | 40.1 | 39.2 | 2.28 | 2.39 | 2.36 |
| Madison. . | 113.46 | 107.72 | 108.19 | 41.4 | 40.2 | 40.6 | 2.74 | 2.68 | 2.66 |
| Mil Hankee | 109.51 | 108.21 | 107.19 | 40.5 | 40.4 | 40.4 | 2.70 | 2.68 | 2.65 |
| Racine................... . . . . . . . . . . . . . . | 101.39 | 100.58 | 95.96 | 40.0 | 39.9 | 39.7 | 2.53 | 2.52 | 2.42 |
| WYOMINa. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 99.06 | 99.07 118.88 | 95.89 116.11 | 38.1 | 38.7 40.3 | 36.6 39.9 | 2.60 2.99 | 2.56 2.95 | 2.62 |

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

${ }^{1}$ Beginning with Jamuary 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately.
NOTE: Data inciude Alaska and Hawail beginning 1959. This inclusion has not significantly affected the labor turnover series. Date for the current month are preliminary.

Table D-2: Laver turaver rates, by indestry


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

Talle 0-2: Lator turnaver ratos, by indestry-Continued

| (Per 100 eatployees) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Induatry | Accession rates |  |  |  |  |  | Separation rates |  |  |  |  |  |  |  |  |
|  | Total |  |  | New hires |  |  | Total |  |  | Quits |  |  | Layoff: |  |  |
|  | $\begin{aligned} & \hline \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \mathrm{JuIy} \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \hline \text { Ju1y } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1965 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1960 \end{aligned}$ | $\begin{aligned} & 3 u 7 y \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 196{ }^{2} \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Juyy } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 196{ }^{2} \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathrm{Ju7y} \\ & 3962 \end{aligned}$ |
| Darable Goods--Contimed |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| pabricated metal products | 4.4 | 5.6. | 4.6 | 2.9 | 3.2 | 2.4 | 5.0 | 4.5 | 4.5 | 2.1 | 1.5 | 1.0 | 2.1 | 2.2 | 2.7 |
| Metal cans. | 4.3 | 5.3 | 5.9 | 1.5 | 3.5 | 2.7 | 13.2 | 6.0 | 4.2 | 3.3 | 1.8 | . 8 | 8.6 | 3.3 | 2.5 |
| Cutlery, hand tools, and general hardwa | 3.8 | 4.2 | 4.4 | 2.9 | 3.1 | 1.6 | 3.9 | 3.8 | 3.6 | 1.8 | 1.6 | . 8 | 1.4 | 1.4 | 1.9 |
| Cutlery and hand tools, ineluding anwa | 2.4 | 2.8 | 2.4 | 1.9 | 1.9 | 1.2 | 2.9 | 2.0 | 2.0 | 1.3 | 1.0 | . 6 | 1.0 | . 5 | 1.0 |
| Hasdware, a.e.e | 4.7 | 5.1 | 5.6 | 3.5 | 3.8 | 1.9 | 4.7 | 4.9 | 4.6 | 2.1 | 2.0 | . 9 | 1.7 | 1.9 | 2.4 |
| Heatiag equipment and plumbing fixtures | 3.0 | 3.6 | 3.7 | 1.9 | 2.6 | 2.3 | 3.2 | 3.7 | 2.8 | 1.6 | 1.3 | . 9 | 1.0 | 1.7 | 1.3 |
| Sanitary ware and plumbers' bras gooda | 2.3 | 3.5 | 3.6 | 1.7 | 2.4 | 2.3 | 2.7 | 3.2 | 2.3 | 1.4 | 1.1 | . 9 | . 8 | 1.6 | . 8 |
| Heating equipment, except elecuric | 3.5 | 3.7 | 3.8 | 2.1 | 2.7 | 2.3 | 3.6 | 4.0 | 3.1 | 1.8 | 1.5 | . 9 | 1.1 | 1.8 | 6 |
| Fabricated structural metal producta | 4.3 | 4.6 | 4.6 | 3.2 | 3.3 | 3.2 | 5.4 | 4.9 | 3.8 | 2.4 | 1.7 | 1.2 | 2.3 | 2.5 | 1.8 |
| Fabrieated seructural areel | 4.5 | 5.2 | 5.2 | 3.4 | 3.6 | 3.1 | 5.7 | 4.6 | 3.9 | 2.6 | 1.8 | 1.4 | 2.3 | 2.1 | 2.0 |
| Fabricated plate work (boiler shops) | 3.2 | 3.5 | 3.1 | 2.2 | 2.0 | 1.9 | 4.2 | 3.2 | 3.0 | 1.7 | 1.2 | . 8 | 1.9 | 1.5 | 1.8 |
| Architectural and miscellaneous metal wark | 4.9 | 5.7 | 4.5 | 4.3 | 4.7 | 3.5 | 5.8 | 4.1 | 3.3 | 2.6 | 1.5 | 1.2 | 2.8 | 2.2 | 1.5 |
| Screw machine producta, holts, etc | 4.6 | 4.1 | 2.9 | 3.0 | 2.9 | 1.7 | 3.7 | 2.9 | 2.6 | 2.2 | 1.6 | 1.0 | 1.0 | . 8 | 1.1 |
| Bolta, nuts, acrews, rivets, and washers | 3.4 | 2.9 | 2.1 | 2.1 | 1.9 | 1.0 | 2.6 | 2.3 | 1.8 | 1.5 | 1.3 | . 6 | . 7 | . 6 | 8 |
| Netal stampings | 5.5 | 10.0 | 5.9 | 3.1 | 3.0 | 1.7 | 4.7 | 5.5 | 9.1 | 1.7 | 1.2 | . 8 | 2.4 | 3.4 | 7.4 |
| Miscellaneous fabricated wire products | 4.7 | 8.8 | 4.0 | 3.1 | 2.9 | 2.3 | 3.9 | 5.8 | 5.7 | 2.1 | 1.5 | 1.0 | . 9 | 3.5 | 4.1 |
| Miscellaneous fabricared metal products | 3.4 | 3.3 | 3.2 | 2.1 | 2.0 | 1.5 | 3.0 | 2.7 | 2.6 | 1.3 | 1.1 | . 7 | 1.0 | . 9 | 1.3 |
| Valves, pipe, and pipe fitiog*. | 4.7 | 4.5 | 3.2 | 2.7 | 3.1 | 1.8 | 3.3 | 2.6 | 2.8 | 1.2 | 1.1 | . 7 | 1.2 | . 7 | 1.5 |
| machinery. | 3.4 | 3.3 | 3.0 | 1.7 | 1.8 | 1.5 | 3.7 | 3.5 | 3.4 | 1.4 | 1.1 | . 8 | 1.6 | 1.9 | 2.0 |
| Engines and turbines | 3.2 | 3.4 | 3.6 | . 5 | . 7 | . 5 | 2.0 | 1,8 | 2.7 | . 6 | . 4 | . 4 | . 4 | . 8 | . 7 |
| Steam eagines and curbines | 2.2 | 3.0 | 2.0 | . 5 | . 7 | . 5 | 2.8 | 1.5 | 2.1 | . 7 | . 3 | . 3 | . 1 | . 1 | . 8 |
| Internal combustion engines | 3.9 | 3.7 | 4.7 | . 5 | . 8 | . 4 | 1.5 | 2.0 | 3.2 | . 6 | . 5 | . 4 | . 6 | 1.2 | . 6 |
| Farm machinery and equipment. | 6.4 | 4.6 | 3.4 | 1.3 | .1. 4 | . 9 | 6.8 | 6.6 | 8.1 | 1.4 | 1.0 | . 7 | 4.6 | 4.9 | 6.9 |
| Construction and related maebinery | 2.3 | 2.9 | 2.7 | 1.2 | 1.7 | 1.4 | 2.9 | 2.7 | 1.9 | 1.1 | . 9 | . 6 | 1.3 | 1.2 | 1.0 |
| Conatruction and mining machinery | 2.1 | 2.3 | 2.2 | . 9 | . 9 | 1.0 | 3.3 | 2.6 | 1.8 | 1.1 | . 8 | . 6 | 1.7 | 1.3 | . 8 |
| Oil field machinery, and equipment | 2.5 | 3.2 | 2.7 | 2.2 | 2.6 | 2.0 | 1.9 | 1.9 | 1.5 | 1.3 | 1.2 | . 7 | .1 | . 1 | . 4 |
| Conveyors, hoiers, and industrial cranes | 2.0 | 4.9 | 4.5 | 1.1 | 3.8 | 2.5 | 2.9 | 3.0 | 3.4 | 1.1 | .9 | . 5 | 1.3 | 1.7 | 2.5 |
| Metalmorking machinery and equipment | 3.1 | 3.7 | 3.8 | 1.6 | 2.0 | 1.7 | 3.8 | 3.9 | 4.8 | 1.1 | .9 | . 8 | 2.1 | 2.4 | 3.4 |
| Machine tools, metal cutting types | 2.6 | 2.4 | 2.9 | 1.8 | 2.3 | .9 | 2.3 | 1.7 | 1.5 | 1.1 | .6 | . 5 | .6 | . 6 | . 6 |
| Nachine tool accessories | 2.4 | 3.0 | 2.4 | 1.3 | 1.4 | 1.1 | 1.9 | 2.4 | 1.9 | . 9 | . 7 | . 5 | . 4 | 1.4 | . 9 |
| Miscellaneoua metalvorkiog machinery | 1.7 | 1.9 | 1.9 | 1.0 | 1.1 | . 9 | 2.3 | 2.1 | 1.4 | 1.0 | . 8 | . 6 | . 8 | . 9 | . 4 |
| Special industry machinery | 2.8 | 2.6 | 2.4 | 2.1 | 1.8 | 1.5 | 3.3 | 3.4 | 2.3 | 1.5 | 1.2 | . 8 | 1.1 | 1.6 | 1.0 |
| Food products machioery | 2.8 | 3.3 | 2.2 | 2.1 | 2.2 | 1.5 | 3.8 | 3.7 | 2.2 | 1.7 | 1.3 | . 8 | 1.5 | 1.7 | 1.0 |
| Textile machinery | 2.9 | 2.3 | 2.4 | 2.6 | 1.8 | 1.2 | 2.6 | 2.3 | 2.5 | 1.6 | 1.1 | . 8 | . 4 | . 6 | 1.4 |
| General industrial machinery | 2.3 | 2.2 | 2.2 | 1.5 | 1.3 | 1.1 | 3.1 | 2.4 | 1.7 | 1.4 | 1.0 | . 6 | 1.0 | 1.0 | . 7 |
| Pumps; a ir and gas compressors. | 2.6 | 2.0 | 2.1 | 1.7 | 1.4 | 1.5 | 3.1 | 2.6 | 1.7 | 1.7 | 1.0 | . 6 | . 7 | 1.1 | .7 |
| Ball and roller bearinga | 1.7 | 1.8 | 2.5 | . 9 | $\cdot 7$ | . 5 | 2.1 | 2.4 | . 9 | 1.0 | . 7 | . 4 | . 5 | 1.4 | . 2 |
| Nechanical power transmisaion goods | 1.9 | 2.4 | 1.6 | 1.2 | 1.4 | . 7 | 2.5 | 1.8 | 1.2 | 1.4 | 1.0 | . 5 | . 7 | . 4 | . 4 |
| Office, computing, and accounting machines | 4.7 | 2.5 | 2.6 | 2.2 | 1.4 | 1.5 | 3.1 | 2.7 | 2.1 | 1.3 | 1.1 | . 7 | . 5 | 1.0 | . 7 |
| Computing machines and cash registera | 5.0 | 2.2 | 2.0 | 1.8 | 1.2 | 1.4 | 2.8 | 2.2 | 1.7 | 1.1 | . 9 | . 6 | . 3 | . 6 | . 3 |
| Service industry machines. | 4.3 | 3.8 | 2.6 | 2.5 | 1.4 | 1.3 | 4.9 | 4.8 | 4.9 | 2.1 | 1.0 | . 8 | 2.0 | 3.2 | 3.6 |
| Refrigeration, except home refrigerato | 4.2 | 4.1 | 2.8 | 2.4 | 1.1 | 1.3 | 5.6 | 5.8 | 5.9 | 2.2 | . 8 | . 7 | 2.7 | 4.4 | 4.5 |
| ELectrical equipment and supplies | 4.8 | 4.7 | 3.4 | 3.3 | 2.9 | 1.9 | 3.9 | 3.1 | 3.0 | 2.1 | 1.5 | 1.0 | . 8 | . 8 | 1.3 |
| Electric disuribution equipment | 2.3 | 2.4 | 2.4 | 1.4 | 1.8 | 1.6 | 2.7 | 2.6 | 1.8 | 1.4 | 1.2 | . 8 | . 6 | . 8 | . 5 |
| Electric measuring instrumenrs | 2.9 | 3.5 | 2.8 | 1.9 | 2.7 | 2.2 | 3.6 | 3.3 | 2.3 | 1.8 | 1.6 | 1.1 | . 8 | 1.0 | . 8 |
| Power and diatribution transformera. | 2.9 | 2.0 | 2.1 | 1.2 | 1.2 | 1.2 | 2.7 | 2.7 | 1.7 | 1.2 | . 8 | . 7 | . 5 | 1.3 | .5 |
| Swirchgear and switchboard appor | 1.5 | 1.7 | 2.3 | 1.1 | 1.3 | 1.6 | 2.1 | 2.1 | 1.4 | 1.1 | 1.1 | . 6 | . 4 | . 5 | . 4 |
| Elecrical indusurial apparatus. | 3.7 | 3.4 | 2.5 | 2.2 | 1.8 | 1.3 | 3.9 | 2.6 | 3.1 | 1.7 | 1.2 | . 8 | 1.2 | .7 | 1.2 |
| Motors and generatora | 3.8 | 2.9 | 2.5 | 1.8 | 1.2 | 1.1 | 4.8 | 2.5 | 3.4 | 1.7 | . 9 | . 8 | 1.9 | .9 | 1.2 |
| Induatrial controls. | 4.0 | 4.1 | 2.5 | 3.1 | 2.8 | 1.8 | 2.9 | 3.1 | 2.6 | 1.9 | 1.8 | 1.0 | .2 | .2 | . 9 |
| Hounehold a ppliances. | 5.7 | 6.2 | 3.3 | 2.8 | 2.4 | 1.3 | 4.6 | 3.3 | 5.3 | 1.6 | 1.1 | . 7 | 1.9 | 1.4 | 3.7 |
| Household refrigerators and treezers | 7.9 | 7.3 | 3.4 | . 9 | .3 | . 5 | 6.0 | 3.6 | 10.5 | . 7 | . 3 | $\cdot 3$ | 3.4 | 2.1 | 9.2 |
| Houeshold laundzy equipment. | 2.8 | 6.2 | 3.8 | 1.9 | 2.2 | 1.3 | 2.5 | 2.3 | 1.3 | 1.5 | . 7 | . 5 | . 5 | 1.2 | . 5 |
| Electric houaewares and fans. | 9.1 | 10.2 | 4.5 | 7.4 | 7.1 | 2.8 | 4.5 | 4.0 | 4.7 | 2.7 | 2.2 | 1.8 | 1.1 | 1.0 | 2.2 |
| Electric lighting and witing equipme | 4.9 | 5.0 | 4.7 | 3.4 | 3.3 | 2.2 | 3.7 | 3.4 | 3.6 | 2.0 | 1.6 | 1.0 | . 8 | 1.0 | 1.9 |
| Electric lamps | 3.6 | 4.0 | ${ }^{.8}$ | 2.3 | 2.1 | $\cdot 3$ | 2.1 | 2.2 | 1.5 | 1.0 | 1.0 | . 6 | . 5 | . 7 | . 1 |
| Lightiog firtures | 5.1 | 5.8 | 6.2 | 2.9 | 4.1 | 3.4 | 3.8 | 3.7 | 3.6 | 1.6 | 1.7 | 1.1 | 1.3 | 1.1 | 1.6 |
| Wiriag derices. | 5.3 | 4.8 | 5.5 | 4.3 | 3.3 | 2.2 | 4.3 | 3.6 | 4.8 | 2.9 | 1.6 | 1.1 | . 4 | . 9 | 3.1 |
| Radio and TV receiving seta | 10.3 | 11.0 | 7.9 | 8.2 | 7.4 | 4.9 | 5.6 | 4.1 | 2.8 | 4.0 | 2.4 | 1.2 | . 5 | .6 | . 8 |
| Communication equipment. | 3.2 | 3.0 | 2.2 | 2.4 | 2.0 | 1.4 | 3.3 | 2.5 | 2.2 | 1.9 | 1.4 | . 9 | . 5 | . 5 | . 7 |
| Telephone and telegraph apparacus | 1.6 | 2.4 | 1.2 | 1.4 | 1.6 | . 9 | 2.2 | 1.7 | 1.3 | 1.3 | 1.0 | . 6 | . 3 | . 2 | . 4 |
| Radio and TV communication equipment. | 4.1 | 3.4 | 2.7 | 3.0 | 2.3 | 1.6 | 3.8 | 3.0 | 2.7 | 2.2 | 1.5 | 1.1 | . 6 | . 7 | . 8 |
| Electronic components and accessorics | 6.1 | 5.6 | 3.9 | 4.3 | 3.7 | 2.3 | 4.5 | 4.0 | 3.4 | 2.8 | 2.1 | 1.6 | . 9 | 1.0 | 1.1 |
| Electron tubes . . . . . . . . . | 3.0 | 3.3 6.6 | 1.6 5.0 | 1.8 | 1.9 | 1.1 | 2.5 | 2.8 | 1.8 | 1.4 | 1.4 | 1.0 | . 6 | . 8 | . 5 |
| Electronic components, o.e.c. . . . . . . . | 7.5 4.5 | 6.6 4.7 | 5.0 3.1 | 1.4 2.9 | 4.5 2.6 | 2.9 1.4 | 5.4 3.3 | 4.5 3.0 | 4.1 3.0 | 3.4 1.9 | 2.4 1.5 | 1.9 1.0 | 1.0 1.0 | 1.1 | 1.4 |
| Mis cellaneous electrical equipment ad supp Electrical equipmeat for engines . . . . | 4.5 3.9 | 4.7 4.4 | 3.1 2.8 | 2.9 2.2 | 2.6 1.9 | 1.4 | 3.3 2.5 | 3.0 2.5 | 3.0 2.9 | 1.9 1.8 | 1.5 1.1 | 1.0 .7 | 1.0 .4 | .9 | 1.2 1.2 |

[^10]Table I-2: Lator turiover rates, by industry-Continued

| Industry | Accession rater |  |  |  |  |  | Separation rates |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  | New bires |  |  | Tomi |  |  | Quite |  |  | Layoffs |  |  |
|  | Semt. | ${ }^{\text {Amgi }}$ | J417 | Sept. | 19 | J4971 | Sept. | 1961 | $\begin{aligned} & 1017 \\ & 1961 \end{aligned}$ | Sept. | Augi $198 i$ | $\begin{array}{r} 5 u 17 \\ 1961 \\ \hline \end{array}$ | Sent. | $10{ }^{\text {Augi }}$ | 19\%1 |
| Dxrable Goods-.Contined |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TRANSPORTATION EQUIPMENT | 4.6 | 7.0 | 4.1 | 2.3 | 1.9 | 1.5 | 4.3 | 4.2 | 8.2 | 1.4 | 1.0 | 0.7 | 2.3 | 2.4 | 6.8 |
| Notor vehicles and equipmeat | (1) | 9.6 | 3.3 | (1) | 1.2 | . 9 | (1) | 4.5 | 13.7 | (1) | . 7 | . 4 | (1) | 2.9 | 12.3 |
| Motor vehicles . . . . . . . | (1) | 13.5 | 2.3 | (1) | . 8 | . 5 | (1) | 5.4 | 17.6 | (1) | . 5 | .3 | (1) | 4.0 | 16.4 |
| Passenger car bodies. | (1) | 13.0 | 2.6 | (1) | .4 | . 3 | (1) | 3.3 | 17.5 | (1) | . 2 | . 2 | (1) | 2.9 | 15.5 |
| Truck and bua bodies. | (1) | 4.2 | 4.6 | (1) | 1.9 | 3.7 | (1) | 7.2 | 5.4 | (1) | 1.6 | 1.0 | (1) | 5.1 | 3.9 |
| Motor vehicle parts and accessories | (1) | 7.0 | 4.2 | (1) | 1.2 | . 9 | (1) | 3.6 | 11.0 | (1) | . 6 | . 4 | (1) | 1.8 | 9.6 |
| Aircraft and parte . . . . | 3.4 | 3.3 | 2.5 | 2.1 | 2.0 | 1.5 | 3.2 | 2.3 | 2.3 | 1.5 | 1.1 | $\cdot 9$ | 1.2 | - 7 | 1.1 |
| Airceaft. . . . . | 3.0 | 3.6 | 2.4 | 1.7 | 2.1 | 1.2 | 2.6 | 2.1 | 2.3 | 1.3 | 1.1 | . 8 | 1.0 | . 6 | 1.2 |
| Aircraft engioes and engine parts | 3.1 | 2.1 | 2.3 | 2.4 | 1.4 | 1.7 | 2.8 | 1.7 | 2.1 | 1.5 | . 8 | . 8 | . 8 | $\cdot 5$ | -9 |
| Other aircraft parts and equipment | 5.0 | 4.1 | 3.2 | 2.9 | 2.7 | 2.0 | 5.1 | 3.8 | 2.8 | 2.3 | 1.6 | 1.1 | 2.2 | 1.6 | 1.2 |
| Ship and boat brilding and repairing | 12.1 | 11.9 | 12.0 | 4.9 | 4.1 | 3.7 | 9.9 | 10.0 | 9.5 | 2.5 | 2.0 | 1.3 | 6.5 | 7.2 | 7.6 |
| Ship building and repairiag | 11.7 7.0 | 13.2 12.2 | 12.3 16.1 | 4.4 .4 | 4.5 | $\begin{array}{r}3.7 \\ \hline .7\end{array}$ | 10.8 10.7 | 10.5 10.6 | 8.8 11.9 | 2.5 .5 | 2.0 | 1.3 | 7.6 | 7.7 | 6.9 10.5 |
| Railroad equipment . . . . . . . Other tras | 7.0 5.7 | 12.2 7.1 | 16.1 8.0 | 4.6 | 5.6 | .7 4.9 | 10.7 5.4 | 10.6 6.3 | 11.9 6.0 | .5 3.4 | 2.8 | 2.4 | 9.3 1.2 | 8.7 2.6 | 10.5 1.8 |
| Instruments and related products | 3.5 | 3.5 | 2.8 | 2.7 | 2.2 | 2.0 | 3.6 | 2.6 | 2.4 | 2.1 | 1.3 | .9 | $\cdot 9$ | . 6 | 1.1 |
| Engineering and scieatific instrumenta | 2.3 | 3.4 | 2.4 | 1.6 | 1.3 | 1.2 | 4.2 | 2.5 | 3.7 | 2.0 | 1.1 | . 8 | 1.8 | . 6 | 2.6 |
| Mechanical measuring and control devices | 4.1 | 3.3 | 2.5 | 3.0 | 2.0 | 1.7 | 3.6 | 3.0 | 2.2 | 2.0 | 1.4 | . 9 | 1.0 | . 7 | . 7 |
| Mechanical measuriag devices | 4.3 | 2.7 | 2.4 | 3.5 | 1.9 | 1.8 | 3.9 | 2.4 | 2.0 | 2.0 | 1.3 | $\cdot 9$ | 1.2 | . 7 | . 7 |
| Automatic temperature controls | 3.8 | 4.5 | 2.8 | 2.1 | 2.4 | 1.7 | 2.9 | 4.3 | 2.7 | 1.9 | 1.5 | . 8 | . 5 | .6 | . 8 |
| Optical and ophthalmic goods | 4.2 | 3.9 | 3.2 | 3.3 | 2.7 | 2.0 | 2.9 | 3.2 | 2.4 | 1.7 | 1.5 | 1.2 | . 6 | 1.1 | . 7 |
| Surgical, medical, and dental equipment. | 2.9 | 3.7 | 3.0 | 2.3 | 2.5 | 2.4 | 4.0 | 2.9 | 2.7 | 2.7 | 1.4 | 1.2 | . 6 | . 8 | 1.0 |
| Photographic equipment and supplies | (1) | 1.9 | 2.5 | (1) | 1.5 | 2.3 | (1) | 1.6 | 1.1 | (1) | 1.1 | . 5 | (1) | $\cdot 2$ | . 2 |
| Watches and clocks. | 3.8 | $7 \cdot 3$ | 4.7 | 3.0 | 4.8 | 2.9 | 2.4 | 2.8 | 2.7 | 1.4 | 1.5 | . 8 | $\cdot 3$ | . 7 | 1.6 |
| MISCELLANEOUS MANUFACTURING INOUSTRIES | 6.2 | 7.6 | 6.1 | 4.4 | 5.9 | 3.8 | 5.1 | 5.9 | 5.1 | 3.0 | 2.7 | 1.6 | 1.4 | 2.2 | 2.7 |
| Jewetry, silverware, and plated ware. | 5.0 | 6.2 | 5.1 | 3.9 | 4.3 | 2.5 | 3.9 | 3.3 | 4.7 | 2.9 | 2.2 | 1.3 | . 4 | . 6 | 2.6 |
| Toys, amusemeat, and sporting good. | 7.5 | 12.1 | 9.0 | 5.4 | 10.1 | 6.2 | 6.1 | 8.3 | 7.0 | 3.4 | 4.0 | 2.1 | 1.7 | 2.5 | 3.5 |
| Toys, gamest dolls, and play vehicles | 8.5 | 14.8 | 11.5 | 6.2 | 12.8 | $7 \cdot 9$ | 6.4 | 9.0 | 6.6 | 3.8 | 4.7 | 2.4 | 1.6 | 2.3 | 2.8 |
| Sporting and athletic goods, n.e.c. | 5.4 | 6.3 | 4.3 | 3.6 | 4.4 | 3.0 | $5 \cdot 3$ | 6.6 | 7.8 | 2.3 | 2.4 | 1.4 | 1.8 | 2.8 | 4.9. |
| Pens, pencils, office and art materiale | 4.5 | 4.2 | 3.5 | 3.6 | 3.6 | 2.3 | 4.5 | 4.4 | 3.4 | 2.9 | 1.9 | 1.3 | . 9 | 1.3 | 1.5 |
| Costame jewery, buttons, and notions. | 8.2 | 9.9 |  | 6.8 | 7.8 |  | 8.0 | 6.8 | 6.9 | 5.2 | 3.9 | 2.6 | 2.1 | 2.0 | 3.5 |
| Other manafacturing industries. | 5.1 | 4.4 | 3.6 | 2.9 | 2.9 | 2.2 | 3.8 | 4.9 | 3.6 | 1.9 | 1.6 | 1.0 | 1.2 | 2.7 | 2.0 |
| Nondarable Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FOOD AND KINDRED PRODUCTS. | 8.7 | 9.8 | $7 \cdot 7$ | 5.3 | 6.1 | 4.8 | 8.1 | 6.8 | 5.0 | 3.1 | 2.6 | 1.5 | 4.3 | 3.6 | 2.9 |
| Neat products. . | 6.3 | 6.3 | 5.5 | 3.4 | 2.8 | 2.4 | 6.5 | $7 \cdot 3$ | 5.7 | 2.3 | 2.2 | 1.4 | 3.5 | 4.3 | 3.6 |
| Meat packing | 5.6 | 5.7 | $5 \cdot 3$ | 1.8 | 1.2 | 1.3 | 5.8 | $7 \cdot 3$ | 5.8 | 1.2 | 1.1 | . 6 | 4.1 | 5.8 | 4.7 |
| Poultry dressing and packing. | 10.7 | 10.0 | 7.0 | 8.9 | 8.0 | 5.4 | 9.7 | 9.8 | 7.1 | 5.3 | 6.2 | 4.3 | 2.9 | 1.8 | 1.7 |
| Grain mill products . . . . . . | 4.1 | 3.2 | 3.4 | 2.4 | 2.2 | 2.2 | 5.1 | 3.6 | 2.6 | 2.4 | 1.5 | . 9 | 2.0 | 1.5 | 1.1 |
| Flour and other graio mill producta | 4.6 | 3.5 | 4.1 | 2.2 | 2.2 | 2.2 | 4.9 | 4.5 | 2.8 | 2.1 | 1.3 | . 8 | 2.3 | 2.6 | 1.4 |
| Prepared feeds for animals and fowle | 2.8 | 2.9 | $3 \cdot 3$ | 2.5 | 2.3 | 2.3 | 4.2 | 3.3 | 2.7 | 2.0 | 1.6 | 1.2 | 1.3 | 1.2 | 1.0 |
| Bakery producta | 3.0 | 2.7 | 3.0 | 2.5 | 2.3 | 2.4 | 3.8 | 3.0 | 2.7 | 2.1 | 1.8 | 1.3 | 1.0 | . 7 | . 6 |
| Bread, cake, and perishable producta | 2.8 | 2.6 | 2.8 | 2.4 | 2.3 | 2.4 | 3.8 | 2.9 | 2.6 | 2.1 | 1.8 | 1.3 | 1.0 | . 6 | . 5 |
| Biscuit, crackers, and pretzelo | 3.7 | 3.4 | 4.4 | 2.8 | 2.9 | 2.4 | 3.7 | 3.7 | 2.9 | 2.1 | 2.1 | 1.3 | 1.1 | 1.1 | 1.0 |
| Confectionery and related producta. | 8.1 | 10.9 | 7.8 | 5.6 | $7 \cdot 3$ | 5.2 | 5.6 | 5.7 | 5.1 | 4.1 | 3.6 | 2.0 | . 9 | 1.4 | 2.5 |
| Candy and ocher confectionery producte | 8.8 | 12.5 | 8.3 | 6.2 | 8.2 | 5.4 | 5.9 | 6.0 | 6.1 | 4.6 | 4.0 | 2.3 | . 7 | 1.3 | 3.1 |
| Beverages . . . | 5.8 | 4.7 | 5.3 | 3.1 | 2.4 | 3.2 | 6.6 | 5.9 | 5.3 | 2.7 |  |  |  | 3.4 | 3.1 |
| malt liquors. | 2.6 | 2.9 | 4.1 | 1.1 | 1.2 | 2.4 | 6.8 | 4.7 | 4.4 | 1.5 | . 8 | . 4 | 4.8 | 3.5 | 3.6 |
| tobacco manu factures. | 13.2 | 22.0 | 6.8 | 7.6 | 13.4 | 2.2 | 6.8 | 3.2 | 2.1 | 1.9 | 1.3 | . 8 | 4.6 | 1.4 | 1.0 |
| Cigarettes | 1.0 | 1.4 | . 8 | . 6 | $\cdot 7$ | . 5 | 2.4 | 1.5 | . 7 | 2.0 | . 8 | . 4 | .1 | . 2 | (2) |
| Cigars | 4.4 | 4.7 | 4.6 | 2.9 | 3.2 | 2.3 | 2.9 | 3.2 | 3.0 | 2.2 | 2.3 | 1.6 | .2 | . 5 | 1.1 |

See footnotes at end of table. NOTE: Dare for the current month ere preliminary.

| Induatry | Accession rates |  |  |  |  |  | Separation rates |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tocal |  |  | New hises |  |  | Total |  |  | Quits |  |  | Layoffs |  |  |
|  | $\begin{aligned} & \text { Sept. } \\ & 1961 . \end{aligned}$ | Ang: | $\left[\begin{array}{l} 3 u 7 y \\ 1961 \end{array}\right.$ | Segt. | $196 \mathrm{~A}$ | $\begin{aligned} & 5417 \\ & 1961 \end{aligned}$ | Sept. | $\begin{aligned} & \text { Aug: } \\ & \text { ig } \end{aligned}$ | $\left.\begin{aligned} & \mathrm{July} \\ & 1961 \end{aligned} \right\rvert\,$ | sept | Aug. 1961 | $\left.\begin{gathered} 301 y \\ 1961 \end{gathered} \right\rvert\,$ | Septa | Aug: $1961$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ |
|  | $1961$ | $1961$ | $1961$ | $1961$ | $1961$ | $1961$ | $1961$ | $2961$ | $1961$ | $1961$ | $1961$ | $1961$ | $1962$ | $1961$ | $1961$ |
| Nondurable Goods..Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TEXTILE MILL PRODUCTS | 3.9 | 4.4 | 3.6 | 2.8 | 3.1 | 2.4 | 4.3 | 3.9 | 3.4 | 2.6 | 2.3 | 1.6 | 1.1 | 1.0 | 1.2 |
| Cotton brond woven fabrics | 3.3 | 3.5 | 2.3 | 2.3 | 2.4 | 1.5 | 3.3 | 3.1 | 2.7 | 2.4 | 2.2 | 1.4 | . 3 | . 4 | . 8 |
| Silk and syothetic broad woven fabrics | 3.5 | 4.2 | 3.1 | 2.6 | 3.0 | 2.1 | 3.9 | 3.3 | 2.7 | 2.3 | 2.1 | 1.4 | 1.0 | .6 | . 9 |
| Weaviag and finishing broad woolens. | 3.7 | 4.0 | 3.5 | 2.3 | 2.3 | 2.4 | 5.8 | 4.6 | 4.3 | 2.7 | 1.8 | 1.5 | 2.5 | 2.0 | 2.2 |
| Natrow fabrics and smallwares. | 3.9 | 4.9 | 4.3 | 3.1 | 3.4 | 2.1 | 3.4 | 4.4 | 4.4 | 2.2 | 2.1 | 1.3 | . 6 | 1.7 | 2.2 |
| Kaitting | 4.1 | 4.9 | 4.6 | 3.1 | 3.7 | 3.3 | 4.8 | 4.7 | 4.1 | 3.0 | 2.7 | 2.2 | 1.2 | 1.4 | 1.3 |
| Full-fashioned hosier | 2.9 | 3.0 | 3.3 | 2.2 | 2.3 | 2.4 | 3.4 | 3.4 | 3.3 | 2.8 | 2.7 | 2.0 | . 2 | . 3 | -9 |
| Seamless hosiety | 3.4 | 4.2 | 3.6 | 2.6 | 3.3 | 2.7 | 3.8 | 3.5 | 2.7 | 2.6 | 2.6 | 1.9 | . 8 | . 4 | . 4 |
| Knit underwear. | 4.1 | 3.7 | 3.5 | 3.0 | 2.8 | 2.5 | 3.6 | 3.2 | 2.5 | 2.8 | 2.3 | 1.9 | . 4 | .6 | . 3 |
| Finishing textiles, except wool and knit | 2.1 | 3.1 | 2.5 | 1.6 | 2.1 | 1.7 | 3.6 | 2.7 | 2.7 | 1.9 | 1.6 | 1.0 | 1.3 | .6 | 1.3 |
| Floor covering | 7.3 | 7.7 | 5.3 | 5.3 | 4.4 | 2.9 | 4.3 | 3.4 | 4.8 | 2.5 | 1.9 | 1.2 | 1.0 | . 9 | 2.1 |
| Yam and thread | 5.1 | 5.0 | 4.6 | 3.9 | 3.6 | 2.9 | 5.5 | 4.7 | 3.5 | 3.1 | 2.9 | 2.1 | 1.5 | $\cdot 9$ | . 9 |
| Miscellaneous textile goods | 4.5 | 4.8 | 4.8 | 3.0 | 3.3 | 2.9 | 5.7 | 4.0 | 3.6 | 2.5 | 1.9 | 1.2 | 2.3 | 1.5 | 1.8 |
| APPAREL AND RELATED PRODUCTS | 4.8 | 6.4 | 6.9 | 3.3 | 4.0 | 3.7 | 6.2 | 5.2 | 6.1 | 2.8 | 2.7 | 2.3 | 2.7 | 1.7 | 3.1 |
| Nen's apd boys' suits and coate | 2.7 | 4.1 | 4.6 | 1.6 | 2.2 | 1.9 | 3.3 | 2.9 | 4.3 | 1.7 | 1.9 | 1.5 | 1.1 | . 5 | 2.3 |
| Men's and boys' futnishings | 4.3 | 5.1 | 5.1 | 3.2 | 4.0 | 3.9 | 5.6 | 4.6 | 4.2 | 3.5 | 3.2 | 2.8 | 1.4 | . 8 | . 9 |
| Nen's and boys', shirts and nightwear | 4.5 | 5.5 | 4.7 | 3.1 | 4.3 | 3.5 | 5.5 | 4.6 | 3.8 | 3.4 | 3.4 | 2.7 | 1.5 | .6 | . 6 |
| Men's and boys' separate trousers | 3.3 | 5.0 | 5.2 | 2.7 | 4.0 | 4.0 | 6.2 | 5.1 | 3.9 | 3.1 | 3.3 | 2.9 | 2.6 | . 7 | . 5 |
| Work clothing. | 3.6 | 3.5 | 4.6 | 2.5 | 2.7 | 3.5 | 4.8 | 2.8 | 4.1 | 3.1 | 2.2 | 2.7 | 1.3 | . 3 | . 8 |
| Women's and children's undergarments. | 4.8 | 6.9 | 6.1 | 3.7 | 4.9 | 3.9 | 4.4 | 4.9 | 5.1 | 2.9 | 3.0 | 2.4 | . 9 | 1.2 | 2.1 |
| Women's and children's underwear | 5.0 | 7.6 | 7.1 | 4.0 | 5.6 | 4.8 | 4.3 | 4.8 | 5.1 | 2.9 | 3.1 | 2.7 | . 9 | 1.0 | 1.8 |
| Corsers and allied garments | 4.5 | 5.4 | 4.2 | 3.2 | 3.4 | $2 \cdot 3$ | 4.4 | 5.0 | 5.2 | 2.7 | 2.6 | 1.8 | 1.0 | 1.7 | 2.6 |
| PAPER AND Alliled products | 2.9 | 2.8 | 2.9 | 2.2 | 2.0 | 1.9 | 4.1 | 2.9 | 2.5 | 2.2 | 1.4 | . 9 | 1.2 | . 8 | 1.0 |
| Paper and pulip. | 1.6 | 1.9 | 2.1 | 1.1 | 1.2 | 1.2 | 3.5 | 2.1 | 1.9 | 2.1 | 1.0 | . 5 | . 8 | . 6 | 1.1 |
| Paperboard . . | 1.8 | 2.4 | 1.5 | 1.4 | 1.2 | 1.1 | 2.8 | 1.7 | 1.4 | 1.8 | 1.1 | .7 | . 5 | . 3 | . 3 |
| Converted paper and paperboard products | 3.7 | 3.5 | 3.9 | 2.3 | 2.5 | 2.4 | 5.0 | 3.7 | 3.1 | 2.1 | 1.7 | 1.2 | 2.1 | 1.2 | 1.3 |
| Bags, except textile bags. | 6.4 | 5.0 | 5.5 | 3.2 | 3.5 | 3.3 | 6.5 | 6.3 | 4.9 | 2.8 | 2.3 | 1.4 | 2.5 | 2.5 | 2.4 |
| Paperboard concainers and hoxes | 4.2 | 4.0 | 3.8 | 3.6 | 3.2 | 2.8 | 4.6 | 4.0 | 3.1 | 2.5 | 1.9 | 1.4 | 1.3 | 1.0 | 1.0 |
| Foiding and setup paperboard boxes | 5.1 | 4.1 | 3.9 | 4.3 | 3.2 | 2.8 | 4.9 | 4.0 | 3.5 | 2.6 | 1.9 | 1.5 | 1.5 | 1.0 | 1.4 |
| Corrugaced and solid fiber boxes | 4.1 | 4.2 | 3.6 | 3.7 | 3.5 | 2.9 | 4.1 | 3.9 | 2.6 | 2.3 | 2.1 | 1.3 | . 9 | . 8 | . 6 |
| Primting, publishing, and allied industries | 3.4 | 3.1 | 3.0 | 2.7 | 2.4 | 2.3 | 3.7 | 3.1 | 2.5 | 2.4 | 1.7 | 1.4 | . 8 | .9 | . 7 |
| CHEmICALS AHD ALLIED PRODUCTS | 2.2 | 2.0 | 2.0 | 1.5 | 1.4 | 1.5 | 2.9 | 2.2 | 1.7 | 1.6 | 1.0 | .6 | . 8 | . 7 | . 7 |
| Ledustial chemicals | 1.2 | 1.2 | 1.3 | . 9 | . 8 | 1.0 | 2.2 | 1.5 | 1.1 | 2.4 | .7 | . 4 | . 4 | .4 | . 4 |
| Plastics and synthetics, except glass | 2.3 | 1.7 | 1.9 | 1.4 | 1.3 | 1.1 | 2.6 | 1.8 | 1.6 | 1.0 | . 7 | . 4 | 1.0 | . 7 | . 8 |
| Plastics and synthetics, except fibers. | 1.7 | 1.6 | 1.9 | 1.2 | 1.3 | 1.4 | 2.6 | 1.7 | 1.2 | 1.2 | .7 | . 4 | - 7 | . 5 | . 2 |
| Syathetic fibers . . . . | 2.6 | 1.7 | 1.8 | 1.3 | 1.1 | .9 | 2.6 | 2.0 | 2.0 | .9 | .6 | .4 | 1.5 | 1.1 | 1.4 |
| Drugs. . . . . . . . . . . . . | 1.9 | 2.0 | 1.9 | 1.6 | 1.6 | 1.6 | 3.7 | 2.4 | 1.3 | 1.9 | 2.3 | .7 | 1.2 | . 6 | . 2 |
| Pharmaceutical preparations | 2.0 | 2.4 | 2.2 | 1.5 | 2.0 | 1.8 | 4.2 | 2.6 | 1.3 | 2.2 | 1.4 | .7 | 1.3 | . 8 | - 3 |
| Soap, cleaners, and toilet goods. | 3.3 | 3.4 | 3.1 | 2.8 | 2.8 | 2.4 | 3.9 | 3.2 | 2.4 | 2.5 | 1.8 | 1.0 | . 5 | . 7 | . 9 |
| Soap and detergents. | 2.2 | 3.0 | 2.3 | 2.0 | 2.2 | 1.3 | 3.2 | 2.1 | 2.0 | 2.1 | 1.0 | . 4 | . 5 | . 7 | 1.2 |
| Toiler preparations . . . . . . . . . . . | 5.3 | 5.0 | 4.6 | 4.4 | 4.3 | 3.9 | 5.1 | 4.3 | 3.3 | 3.5 | 2.5 | 1.5 | . 5 | . 6 | 1.1 |
| Paints, varnishes, sad allied products | 1.5 | 1.6 | 2.2 | 1.4 | 1.4 | 1.9 | 3.0 | 2.8 | 1.5 | 1.9 | 1.4 | . 8 | . 6 | . 8 | . 2 |
| Other chemical products | 2.3 | 2.9 | 2.5 | 1.6 | 2.0 | 1.9 | 3.1 | 2.5 | 2.3 | 1.6 | 1.2 | .7 | 1.0 | .9 | 1.2 |
| PEtroLeum refining and related industries | 1.0 | 1.2 | 1.4 | $\cdot 7$ | . 8 | 1.1 | 2.6 | 2.2 | 1.7 | 1.0 | $\cdot 7$ | .5 | -9 | .6 | . 6 |
| Pecroleum refiniog. | . 5 | . 9 | 1.0 | . 3 | . 6 | . 8 | 2.0 | 2.0 | 1.1 | . 8 | .7 | . 4 | . 6 | . 4 | . 2 |
| Other petroleum and coal products | 3.0 | 3.8 | 3.4 | 2.1 | 3.0 | 2.5 | 5.5 | 4.6 | 4.3 | 2.4 | 1.4 | . 8 | 2.4 | 2.8 | 2.8 |
| RUBBER AND miscell $a n E O U S$ PLASTIC PRODUCTS | 4.4 | 5.1 | 3.9 | 2.9 | 2.8 | 2.2 | 4.3 | 3.4 | 3.1 | 1.8 | 1.6 | 1.0 | 1.6 | 1.0 |  |
| Tires and inger tubes. | 1.7 | 2.0 | 1.8 | . 6 | . 6 | . 5 | 2.2 | 2.0 | 1.1 | . 5 | 1.5 | . 2 | 1.3 | . 7 | . 6 |
| Other rubher products. | 4.0 | 5.7 | 3.3 | 2.4 | 2.6 | 1.6 | 3.6 | 3.0 | 3.4 | 1.6 | 1.5 | 1.0 | 1.3 | . 8 | 1.9 |
| Miscellaneous plastic products | 7.2 | 7.0 | 6.5 | 5.5 | 5.0 | 4.6 | 6.9 | 5.5 | 4.5 | 3.3 | 2.9 | 1.8 | 2.4 | 1.6 | 1.7 |

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


[^11]Table D-3: Lator tunaver rates in manfacturiag, by set and majer industry group ${ }^{1}$
July 1961

| Major industry group | Men (per 100 men) |  |  | Women (per 100 women) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Total } \\ \text { accessions } \end{gathered}$ | Separations |  | $\begin{gathered} \text { Total } \\ \text { accessions } \end{gathered}$ | Separations |  |
|  |  | Total | nuits |  | Total | Quits |
| MANUFACTURING | 3.9 | 3.9 | 1.0 | 5.9 | 4.7 | 1.9 |
| DURABLE GOODS | 3.8 | 4.3 | 0.9 | 4.4 | 3.9 | 1.5 |
| Ordnance and accessories. | 2.6 | 1.8 | . 8 | 3.8 | 3.4 | 2.0 |
| Lumber and wood products, except furnizure | 5.4 | 6.0 | 2.2 | 4.5 | 4.1 | 1.5 |
| Furniture and fixtures | 5.3 | 4.2 | 1.5 | 5.2 | 4.6 | 1.6 |
| Stone, clay, and glass products | 3.6 | 3.2 | . 9 | 4.5 | 3.0 | 1.2 |
| Primary metal industries. . | 3.1 | 2.2 | . 4 | 3.3 | 2.5 | 1.1 |
| Fabricated metal products. | 4.7 | 4.6 | 1.0 | 4.0 | 3.9 | 1.3 |
| Machinery | 2.9 | 3.5 | . 7 | 3.2 | 3.1 | 1.4 |
| Electrical equipment and supplies | 2.8 | 2.7 | .8 | 4.5 | 3.6 | 1.5 |
| Transportation equipment . . . . | 4.3 | 8.0 | - 7 | 3.2 | 5.0 | 1.2 |
| Inatruments and related producta | 2.2 | 2.2 | . 6 | 4.0 | 3.2 | 1.4 |
| Miscellaneous manufacturing industries | 4.9 | 4.5 | 1.3 | 7.9 | 5.9 | 2.0 |
| NOMDURABLE GOODS. | 4.0 | 3.2 | 1.1 | 6.7 | 5.2 | 2.1 |
| Food and kindred products | 5.9 | 4.3 | 1.3 | 13.4 | 7.6 | 2.2 |
| Tobaceo manufactures | 6.6 | 1.3 | +3 | 6.3 | 2.8 | 1.2 |
| Textile mill products. . . . . | 3.4 | 3.3 | 1.5 | 3.9 | 3.6 | 1.8 |
| Apparel and related products. | 7.7 | 6.0 | 1.7 | 6.7 | 6.1 | 2.5 |
| Paper and allied producrs . . . . . . . . . . | 2.6 | 2.2 | . 8 | 4.2 | 3.7 | 2.5 1.5 |
| Printing, publishing, and allied industries Chemicals and allied products. . . . . . | 2.5 | 2.2 | 1.1 | 4.0 | 3.2 | 1.9 |
| Chemicals and allied products . . . . . . . | 1.7 1.3 | 1.5 | . 4 | 3.1 | 2.6 | 1.2 1.2 |
| Rubber and miscellaneous plastic products. | 1.3 3.2 | 1.6 2.4 | . 4 | 2.8 5.8 | 2.4 5.0 | 1.7 1.8 |
| Leather and leather products . . . . . . . . . | 3.2 6.0 | 2.4 5.4 | .8 1.9 | 5.8 7.1 | 5.0 5.9 | 1.8 2.5 |

${ }^{1}$ These figures are based on a slighty smaller ample than those in tablea D-1 and D-2, inasmuch as some firms do not report separate data for women.

Talie D.4: Lator ternower ratos in maniacturing for solected States and aress

| State and area. | Accession rates |  |  |  |  |  | Separation rites |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | New hires |  | Total |  | Quits |  | Layoffs |  |
|  | $\begin{aligned} & \text { Augo } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Augo } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & .1961 \end{aligned}$ | $\begin{aligned} & \text { Augo } \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { JuIy } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ |
| ALabama ${ }^{2}$.................................. | 4.8 | 4.3 | 2.3 | 1.9 | 4.2 | 3.3 | 1.3 | 1.1 | 2.3 | 1.8 |
| Birmingham................................. | (2) | 4.1 | (2) | 1.0 | (2) | 3.2 | (2) | . 4 | (2) | 2.3 |
| Mobile ${ }^{1}$.................................... | 14.0 | 12.5 | 3.1 | 2.8 | 10.5 | 9.7 | 1.5 | 1.2 | 8.5 | 8.2 |
| ARTZOTA...................................... | 4.6 | 4.6 | 3.4 | 3.7 | 5.6 | 5.7 | 1.9 | 1.9 | 2.8 | 3.0 |
| Phoenix..................................... | 5.1 | 4.8 | 3.5 | 3.9 | 6.0 | 6.3 | 1.9 | 1.8 | 3.2 | 3.6 |
| ARKARSAS................................... | 6.5 | 6.1 | 4.6 | 4.6 | 6.1 | 4.6 | 3.1 | 2.0 | 2.0 | 1.8 |
| Fort Smith.................................. | 7.1 | 5.7 | 4.0 | 4.9 | 4.8 | 5.8 | 2.4 | 1.7 | 1.7 | 3.5 |
| Little Rock-Forth Little Rock............ | 7.0 | 7.2 | 5.9 | 6.0 | 5.6 | 4.0 | 3.6 | 2.5 | 1.1 | . 7 |
| Pine Bluff................................. | 4.3 | 2.9 | 2.8 | 1.8 | 4.4 | 2.4 | 2.7 | 1.6 | 1.1 | . 4 |
| CALIFORTIL ${ }^{1}$................................. | 5.4 | 4.7 | 3.9 | 3.5 | 4.8 | 4.7 | 2.2 | 1.7 | 1.8 | 2.2 |
| Los Angeles-Long Beech 1 - | 5.6 | 4.9 | 4.1 | 3.6 | 4.7 | 5.1 | 2.2 | 1.8 | 1.6 | 2.3 |
| Becramento ${ }^{1}$-.............................. | 2.8 | 3.0 | 2.1 | 1.9 | 2.7 | 2.4 | 1.2 | 1.0 | . 9 | . 6 |
| Sain Bernardino-Riverside-Ontario ${ }^{1}$...... | 4.6 | 4.7 | 3.6 | 3.5 | 3.8 | 3.7 | 2.1 | 1.8 | 1.0 | 1.2 |
| San Dlego ${ }^{1}$............................... | 3.1 | 3.4 | 2.3 | 2.5 | 3.0 | 3.3 | 1.5 | 1.4 | -9 | . 9 |
| San Francisco-0akland 1 . | 5.2 | 4.7 | 3.2 | 3.1 | 5.3 | 5.1 | 1.8 | 1.2 | 2.7 | 3.2 |
| San Jose ${ }^{1}$................................. | 4.4 | 4.3 | 2.9 | 3.7 | 4.9 | 2.6 | 1.9 | 1.6 | 2.5 | . 6 |
| Stockton ${ }^{2}$................................ | 5.4 | 4.8 | 2.4 | 3.1 | 4.8 | 5.5 | 2.0 | 1.6 | 2.2 | 2.8 |
| COHTESTICUT................................. | 3.2 | 2.6 | 2.2 | 1.8 | 2.9 | 2.2 | 1.4 | 1.1 | -9 | . 7 |
| Bridgeport.................................. | 2.6 | 2.0 | 1.5 | 1.2 | 2.1 | 1.9 | 1.1 | . 8 | . 6 | . 7 |
| Hartford.................................... | 2.0 | 2.7 | 1.7 | 2.1 | 2.3 | 2.2 | 1.1 | 1.0 | . 7 | . 7 |
| Hew Britain................................. | 4.6 | 1.7 | 3.4 | 1.2 | 2.4 | 2.1 | 1.2 | . 8 | . 6 | .7 |
| Hew Haven.................................. | 3.4 | 2.1 | 2.3 | 1.3 | 2.7 | 2.3 | 1.4 | . 9 | . 7 | . 8 |
| Waterbury.................................... | 3.3 | 2.2 | 2.1 | 1.2 | 2.7 | 1.8 | 1.1 | 1.1 | 1.1 | . 3 |
| DELAHARE ${ }^{2}$-................................ | 7.6 | 2.5 | 1.7 | 1.4 | 5.2 | 3.9 | 1.1 | .6 | 3.6 | 2.7 |
| W11mington ${ }^{\text {1 }}$.............................. | 7.1 | 1.9 | 1.3 | 1.1 | 4.6 | 3.6 | . 8 | . 4 | 3.4 | 2.8 |
| DISIRICT OF COLDBBIA: <br> Washington....................................... | 3.2 | 3.2 | 2.9 | 2.8 | 2.7 | 2.9 | 1.8 | 1.8 | . 4 | . 6 |
| FIORIDA...................................... | 4.7 | 5.0 | 3.5 | 3.5 | 4.8 | 4.9 | 2.3 | 2.0 | 1.8 | 2.3 |
| Jacksonville.............................. | 4.6 | 6.5 | 3.4 | 2.9 | 5.1 | 5.5 | 2.7 | 1.7 | . 9 | 2.4 |
| Miami....................................... | 5.3 | 5.6 | 4.2 | 3.9 | 7.1 | 6.7 | 2.7 | 1.9 | 3.7 | 4.1 |
| Tamps-St. Petersburg. ..................... | 3.7 | 3.0 | 2.8 | 2.0 | 4.5 | 3.7 | 1.7 | 1.2 | 2.0 | 2.0 |
| GEDRGIA...................................... | 5.5 | 4.6 | 3.1 | 2.7 | 4.3 | 4.3 | 1.8 | 1.5 | 1.9 | 2.2 |
| Atlanta 3.................................. | 7.7 | 3.8 | 3.0 | 2.5 | 4.8 | 6.3 | 1.8 | 1.2 | 2.4 | 4.5 |
| IDAEO ${ }^{4}$ | 4.5 | 5.1 | 4.0 | 3.9 | 5.8 | 3.9 | 3.6 | 2.0 | 1.6 | 1.2 |
| ITDIANA ${ }^{1}$ | 5.2 | 3.4 | 2.1 | 1.5 | 3.2 | 4.0 | 1.2 | -7 | 1.4 | 2.8 |
| Indianapolis 5 ............................ | 5.9 | 2.6 | 1.8 | 1.3 | 3.1 | 4.8 | 1.3 | . 7 | 1.1 | 3.7 |
| IOHA... | 4.9 | 3.5 | 3.0 | 1.8 | 5.4 | 4.2 | 1.9 | 1.0 | 3.1 | 2.9 |
| Des Moines..................................... | 4.9 | 2.9 | 4.4 | 2.3 | 6.2 | 3.6 | 2.6 | 1.8 | 3.1 | 1.3 |
| Kansas ${ }^{6}$................................... | 3.3 | 3.4 | 2.3 | 1.9 | 3.2 | 3.2 | 1.6 | 1.2 | 1.1 | 1.6 |
| Topekr...................................... | 4.0 | 3.5 | 3.9 | 3.2 | 2.4 | 2.4 | 1.9 | 1.3 | . 5 | . 5 |
| Wichits 6 .................................. | 2.3 | 2.2 | 1.5 | 1.4 | 2.1 | 2.1 | 1.2 | 1.0 | . 5 | . 8 |
| KHHIUCKY...................................... | 4.0 | 2.9 | 1.6 | 1.3 | 3.5 | 2.7 | 1.0 | . 8 | 1.9 | 1.6 |
| LOUISIAIA.....q.............................. | 5.2 | 2.5 | 2.1 | 1.4 | 3.3 | 2.7 | . 9 | . 7 | 1.7 | 1.6 |
| Hew Orleans ${ }^{\text {f }}$.............................. | 5.0 | 3.8 | 2.3 | 1.9 | 3.7 | 3.9 | 1.0 | . 8 | 2.2 | 2.7 |
| MAILE........................................ | 4.4 | 5.7 | 3.0 | 4.2 | 5.5 | 5.4 | 3.1 | 2.4 | 1.7 | 2.4 |
| Portland................................... | 3.4 | 3.4 | 2.7 | 2.0 | 2.1 | 1.9 | 1.4 | 1.3 | - 3 | . 2 |

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

Talite B-4: Later turnorer rates in manuacturing for selectud States and weas-Contimad

| State and area | Accession rates |  |  |  |  |  | Separation rates |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Total |  |  |  |  |  |
|  | Total |  | New hires |  |  |  | Quits |  | Layoffs |  |
|  | $\begin{aligned} & \text { Augo } \\ & 1961 \end{aligned}$ | $\begin{aligned} & J u 3 y \\ & 1963 \end{aligned}$ | $\begin{aligned} & \text { Augo } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { JuZy } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Augo } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Augo } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \\ & \hline \end{aligned}$ |
| MARYLALD..................................... | 6.9 | 4.5 | 3.3 | 2.4 | 4.2 | 4.0 | 1.5 | 1.1 | 2.2 | 2.4 |
| Baltimore..................................... | 5.5 | 3.6 | 2.2 | 1.7 | 3.3 | 3.8 | 1.4 | . 9 | 1.4 | 2.5 |
| MASSACHUSETTS................................ | 4.3 | 4.9 | 2.8 | 2.4 | 3.8 | 4.7 | 2.0 | 1.4 | 1.1 | 2.7 |
| Boston......................................... | 4.0 | 4.4 | 2.7 | 2.3 | 3.7 | 4.3 | 1.9 | 1.3 | 1.1 | 2.4 |
| Fall R1ver.................................... | 5.8 | 7.5 | 3.2 | 2.3 | 3.4 | 6.2 | 2.0 | 1.9 | . 5 | 3.5 |
| New Bedford................................... | 6.0 | 5.7 | 3.7 | 2.9 | 4.9 | 6.7 | 2.6 | 1.7 | 1.3 | 4.4 |
| Springfield-Chicopee-Holyoke.............. | 3.7 | 4.5 | 2.2 | 2.2 | 2.9 | 4.0 | 1.4 | 1.0 | 1.0 | 2.4 |
| Worcester..................................... | 3.8 | 3.4 | 2.3 | 1.8 | 3.1 | 3.2 | 1.4 | 1.0 | 1.2 | 1.8 |
| MITNESOTA...................................... | 7.7 | 4.6 | 3.7 | 2.9 | 6.3 | 4.1 | 2.1 | 1.3 | 3.5 | 2.2 |
| Minneepolis-St. Paul....................... | 5.3 | 3.9 | 2.6 | 2.4 | 5.4 | 2.9 | 1.6 | 1.1 | 2.9 | 1.2 |
| MIBsIssIPPI.................................... | 5.8 | 5.4 | 4.0 | 3.7 | 4.9 | 3.7 | 2.3 | 1.8 | 1.9 | 1.3 |
| Jackson......................................... | 4.2 | 3.4 | 2.9 | 2.6 | 3.9 | 3.4 | 1.6 | 1.3 | 1.4 | 1.1 |
| MISSOURI....................................... | 3.9 | 3.3 | 2.5 | 2.0 | 3.8 | 4.4 | 1.8 | 1.2 | 1.4 | 2.6 |
| Kınsas C1ty.................................. | 4.3 | 4.0 | 2.9 | 2.7 | 4.0 | 3.5 | 1.7 | 1.3 | 1.8 | 1.7 |
| MOTTLAKA ${ }^{4}$.................................... | 4.5 | 3.8 | 2.9 | 2.5 | 4.7 | 3.4 | 2.0 | 1.3 | 1.3 | 1.1 |
| HEVADA.......................................... | (2) | 4.6 | (2) | 3.7 | (2) | 4.4 | (2) | 3.0 | (2) | . 4 |
| HEN HAMPSHIRE.................................. | 5.0 | 4.2 | 4.0 | 3.1 | 4.7 | 3.8 | 2.8 | 2.2 | 1.1 | . 8 |
| HEN MEXICO................................... | 7.4 | 6.2 | 6.4 | 5.5 | 8.9 | 8.0 | 5.7 | 3.4 | 2.0 | 3.0 |
| Albuquerque................................... | 4.8 | 4.4 | 4.2 | 3.6 | 4.8 | 4.5 | 2.9 | 1.9 | .9 | 1.2 |
| NEM YORK...................................... | 5.5 | 5.3 | 3.1 | 2.7 | 4.0 | 4.6 | 1.5 | 1.0 | 1.7 | 2.9 |
| Albany-Schenectady-Troy. . . . . . . . . . . . . . . . | 2.8 | 2.8 | 1.4 | 1.3 | 2.6 | 1.9 | . 8 | . 6 | . 9 | . 4 |
| Binghamton.................................... | 3.1 | 2.3 | 1.1 | 1.2 | 3.8 | 2.2 | 1.7 | 1.0 | . 2 | . 2 |
| Buffalo..................................... | 5.9 | 3.7 | 1.5 | 1.4 | 3.2 | 4.3 | . 8 | . 4 | 2.0 | 3.4 |
| Elmira....................................... | 2.8 | 5.3 | 1.6 | 2.2 | 4.8 | 4.1 | 1.2 | . 8 | 3.0 | 2.9 |
| Hessau and Suffoll Counties............... | 4.8 | 3.4 | 3.1 | 2.5 | 3.6 | 3.8 | 1.8 | 1.2 | 1.1 | 2.0 |
| Hew York C1ty................................. | 6.7 | 7.0 | 4.0 | 3.2 | 4.8 | 5.7 | 1.6 | 1.2 | 2.3 | 3.6 |
| Rochester..................................... | 3.0 | 2.8 | 2.1 | 2.0 | 2.5 | 1.7 | 1.3 | . 7 | - 7 | . 6 |
| Syracuse..................................... | 4.7 | 3.5 | 1.7 | 1.9 | 2.3 | 3.3 | 1.1 | -9 | . 7 | 1.8 |
| Ut1ca-Rome.................................... | 3.3 | 5.2 | 2.1 | 2.8 | 3.8 | 3.7 | 1.1 | . 8 | 2.2 | 2.4 |
| Westchester County........................... | 5.0 | 4.3 | 3.3 | 3.2 | 4.0 | 8.5 | 1.6 | 1.2 | 1.6 | 6.5 |
| FORTH CAROLITA............................... | 5.7 | 3.5 | 4.3 | 2.6 | 3.9 | 2.8 | 2.4 | 1.7 | -9 | .6 |
| Charlotte................................... | 4.0 | 2.8 | 3.3 | 2.6 | 4.1 | 3.2 | 2.8 | 2.0 | . 6 | . 6 |
| Greensboro-High Point...................... | 4.4 | 2.9 | 3.6 | 2.5 | 4.4 | 2.8 | 3.0 | 1.9 | . 6 | . 3 |
| KOFIH DAKOIA................................. | 1.5 | 2.5 | 1.0 | 2.1 | 4.1 | 3.1 | 1.5 | . 6 | 1.2 | 2.1 |
| Fargo.......................................... | 1.7 | 2.9 | 1.0 | 2.2 | 3.6 | 2.6 | 1.9 | . 6 | 1.6 | 1.5 |
| OKTABDMA ${ }^{8}$.................................. | 5.1 | 3.8 | 3.6 | 2.8 | 4.7 | 3.6 | 2.5 | 1.6 | 1.6 | 1.5 |
| Oklahoma C1ty............................... | 5.8 | 3.6 | 4.0 | 2.7 | 4.5 | 3.8 | 2.5 | 1.9 | 1.5 | 1.2 |
| Tulsa ${ }^{8}$..................................... | 5.2 | 3.5 | 3.5 | 2.6 | 4.7 | 5.0 | 2.4 | 1.5 | 1.5 | 3.0 |
| ORECON ${ }^{1}$....................................... | 5.9 | 6.0 | 4.9 | 4.9 | 6.1 | 4.5 | 3.0 | 2.1 | 2.3 | 1.7 |
| Portland ${ }^{\text {l }}$.................................. | 4.6 | 5.0 | 3.4 | 3.6 | 4.4 | 4.0 | 1.7 | 1.3 | 2.2 | 2.0 |
| RHODE ISIAND.................................. | 6.3 | 9.6 | 4.3 | 3.4 | 5.2 | 8.8 | 2.5 | 1.9 | 1.9 | 6.2 |
| Providence-Pawtucket......................... | 6.3 | 9.3 | 4.2 | 3.2 | 5.0 | 8.5 | 2.4 | 1.8 | 1.8 | 5.9 |
| SOUIH CAROLTNA ${ }^{9}$............................ | 3.7 | 3.2 | 2.8 | 2.3 | 3.6 | 3.2 | 2.3 | 1.7 | . 6 | -9 |
| Charleston...................................... | 5.7 | 4.5 | 3.4 | 2.9 | 5.3 | 6.3 | 2.8 | 1.9 | 1.8 | 3.6 |

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

Talle $\mathrm{D}-\mathrm{f}$ : Laber turiover rates in manuacturing for solected States and aros-Continued

| State and area | Accession rates |  |  |  |  |  | Separation rates |  | Layoffs |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | New hires |  | Total |  |  |  |  |  |
|  | Aug. 1961 | $\begin{aligned} & \text { JuIy } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{array}{r} \text { July } \\ 1961 \\ \hline \end{array}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1962 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | $\begin{aligned} & \text { Augo } \\ & 1961 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Juily } \\ & 1961 \\ & \hline \end{aligned}$ |
| SOUTH DAKDTA.................................. | 4.7 | 3.8 | 3.5 | 2.5 | 5.8 | 4.2 | 3.7 | 1.8 | 1.6 | 1.7 |
| Slowx Fralls................................... | 4.0 | 3.4 | 1.7 | 1.8 | 5.4 | 3.6 | 3.0 | 1.6 | 2.1 | 1.5 |
| TEMNESSEE....................................... | 4.2 | 3.9 | 2.5 | 2.4 | 3.4 | 2.8 | 1.5 | 1.0 | 1.3 | 1.3 |
| Chattanooga 7 .... | 2.9 | 2.3 | 1.7 | 1.4 | 3.4 | 3.0 | 1.2 | . 8 | 1.6 | 1.7 |
| Knoxville... | 2.5 | 1.7 | 1.1 | 1.0 | 2.2 | 1.7 | . 9 | . 7 | 1.0 | . 8 |
| Memphis..... | 4.4 | 5.1 | 3.5 | 3.2 | 3.5 | 3.2 | 1.6 | 1.2 | 1.1 | 1.5 |
| Nashville.............................. | 4.2 | 3.9 | 2.6 | 2.2 | 4.3 | 2.5 | 1.8 | 1.1 | 1.8 | -9 |
|  | 3.0 | 3.0 | 2.3 | 2.1 | 3.5 | 2.6 | 1.7 | 1.2 | 1.2 | . 9 |
| VERMONT...................................... | 3.0 | 3.1 | 1.9 | 2.2 | 2.8 | 2.2 | 1.3 | 1.2 | 1.0 | . 7 |
| Burlington................................... | 3.9 | 3.6 | 2.5 | 3.0 | 2.4 | 1.9 | 1.6 | 1.0 | .5 | .7 |
| Springfield................................. | 2.6 | 2.2 | 1.1 | . 7 | 1.5 | 1.3 | . 6 | . 4 | . 5 | . 4 |
| VIRGINLA...................................... | 5.4 | 3.7 | 3.6 | 2.7 | 3.6 | 3.0 | 2.0 | 1.4 | . 9 | 1.1 |
| Norfolls-Portsmouth. ......................... | 7.5 | 6.8 | 5.8 | 5.7 | 5.9 | 4.3 | 2.9 | 1.8 | 2.1 | 1.8 |
| Richmond..................................... | 4.8 | 4.0 | 3.6 | 2.7 | 3.7 | 2.6 | 2.0 | 1.2 | . 9 | . 8 |
|  | 4.0 | 4.9 | 3.0 | 3.7 | 4.0 | 3.1 | 1.8 | 1.6 | 1.5 | . 9 |
| WEST VIRGINLA................................. | 3.9 | 3.6 | 1.6 | 1.3 | 2.5 | 2.4 | . 9 | . 6 | 1.0 | 1.1 |
| Charleston................................. | 1.7 | 1.8 | 1.2 | 1.2 | 1.3 | . 8 | . 5 | . 2 | . 3 | . 2 |
| Wheeling..................................... | 3.4 | 5.6 | . 9 | .7 | 2.5 | 1.9 | 1.0 | . 6 | . 9 | . 8 |

${ }_{2}^{1}$ Excludes canning and preserving.
${ }_{3}$ Not available.
${ }_{4}$ Excludes agricultural chemicals and miscellaneous manufacturing.
${ }_{5}^{4}$ Excludes canning and preserving, and sugar.
${ }_{6} 5$ Excludes canning and preserving, and newspapers.
${ }_{7}$ Excludes instruments and related products.
${ }_{8}^{7}$ Excludes printing and publishing.
Excludes new-hire rate for transportation equipment.
${ }_{10}$ Excludes tobacco stemming and redrying.
${ }^{10}$ Excludes canning and preserving, sugar, and tobacco
NOTE: Date for the current month are preliminary.
SOURCE: Cooperating State agencies listed on inside back cover.

## Monthly Data

## 1957 to Date

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Talle A: Emplojess in nonagrienttural estalisheats by indastry division
1957 to date

| Year | and month | total | Manay | Contract constructiox | Manufacturing | Traneportintion and public utllities | Wholesale and retall trade | Finance, insurance, and real estate | Service and miscellaneous | Government |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1957.. | .......... | 52,904 | 828 | 2,923 | 17,174 | 4,241 | 10,886 | 2,477 | 6,749 | 7,626 |
| 1958.. | ...... | 51,423 | 751 | 2,778 | 15,945 | 3,976 | 10,750 | 2,519 | 6,811 | 7,893 |
| 1959. |  | 53,380 | 731 | 2,955 | 16,667 | 4,010 | 11,125 | 2,597 | 7,105 | 8,190 |
| 1960. | . | 54,347 | 709 | 2,882 | 16,762 | 4,017 | 11,412 | 2,684 | 7,361 | 8,520 |
| 1957: | January... | 52,090 | 823 | 2,595 | 17,284 | 4,202 | 10,731 | 2,421 | 6,528 | 7,506 |
|  | February.. | 52,070 | 822 | 2,583 | 17,283 | 4,197 | 10,634 | 2,431 | 6,566 | 7,554 |
|  | March..... | 52,269 | 819 | 2,657 | 17,277 | 4,227 | 10,647 | 2,442 | 6,603 | 7,597 |
|  | April..... | 52,647 | 821 | 2,811 | 17,168 | 4,244 | 10,793 | 2,451 | 6,730 | 7,629 |
|  | May........ | 52,840 | 826 | 2,975 | 17,110 | 4,251 | 10,760 | 2,461 | 6,817 | 7,640 |
|  | June...... | 53,244 | 845 | 3,118 | 17,217 | 4,275 | 10,837 | 2,492 | 6,862 | 7,598 |
|  | July...... | 52,986 | 838 | 3,168 | 17,094 | 4,286 | 10,804 | 2,525 | 6,860 | 7,411 |
|  | August.... | 53,275 | 850 | 3,199 | 17,355 | 4,303 | 10,806 | 2,523 | 6,840 | 7,399 |
|  | September. | 53,490 | 840 | 3,165 | 17,318 | 4,290 | 10,920 | 2,494 | 6,838 | 7,625 |
|  | October... | 53,379 | 825 | 3,107 | 17,201 | 4,245 | 10,954 | 2,490 | 6,834 | 7,723 |
|  | November. . | 53,130 | 818 | 2,952 | 17,006 | 4,200 | 11,116 | 2,494 | 6,785 | 7,759 |
|  | December.. | 53,431 | 813 | 2,750 | 16,783 | 4,176 | 11,626 | 2,497 | 6,719 | 8,067 |
| 1958: | January... | 51,314 | 791 | 2,520 | 16,374 | 4,058 | 10,693 | 2,488 | 6,641 | 7,749 |
|  | February.. | 50,550 | 770 | 2,295 | 16,080 | 4,010 | 10,487 | 2,487 | 6,632 | 7,789 |
|  | March..... | 50,393 | 754 | 2,419 | 15,814 | 3,970 | 10,464 | 2,490 | 6,660 | 7,822 |
|  | April..... | 50,465 | 740 | 2,583 | 15,561 | 3,942 | 10,511 | 2,500 | 6,778 | 7,850 |
|  | May....... | 50,706 | 738 | 2,759 | 15,482 | 3,945 | 10,560 | 2,511 | 6,841 | 7,870 |
|  | June...... | 51,201 | 747 | 2,884 | 15,660 | 3,970 | 10,654 | 2,532 | 6,889 | 7,865 |
|  | July...... | 51,008 | 734 | 2,974 | 15,612 | 3,969 | 10,614 | 2,553 | 6,888 | 7,664 |
|  | August.... | 51,471 | 740 | 3,061 | 15,935 | 3,964 | 10,647 | 2,557 | 6,889 | 7,678 |
|  | September. | 52,156 | 746 | 3,071 | 16,227 | 3,959 | 10,787 | 2,537 | 6,886 | 7,943 |
|  | October... | 52,162 | 744 | 3,067 | 16,023 | 3,980 | 10,874 | 2,526 | 6,908 | 8,040 |
|  | November. . | 52,540 | 750 | 2,991 | 16,311 | 3,972 | 11,056 | 2,521 | 6,865 | 8,074 |
|  | December.. | 53,109 | 753 | 2,715 | 16,266 | 3,974 | 11,650 | 2,525 | 6,853 | 8,373 |
| 1959: | January... | 51,712 | 745 | 2,573 | 16,204 | 3,946 | 10,786 | 2,528 | 6,844 | 8,086 |
|  | February.. | 51,638 | 731 | 2,456 | 16,279 | 3,941 | 10,693 | 2,534 | 6,875 | 8,129 |
|  | March..... | 52,093 | 731 | 2,562 | 16,441 | 3,959 | 10,771 | 2,548 | 6,925 | 8,156 |
|  | April..... | 52,774 | 739 | 2,830 | 16,528 | 3,981 | 10,873 | 2,570 | 7,079 | 8,174 |
|  | May....... | 53,392 | 755 | 3,014 | 16,680 | 4,020 | 11,004 | 2,581 | 7,159 | 8,179 |
|  | June...... | 54,029 | 767 | 3,180 | 16,946 | 4,063 | 11,106 | 2,614 | 7,225 | 8,128 |
|  | July...... | 53,822 | 767 | 3,247 | 16,917 | 4,070 | 11,068 | 2,648 | 7,205 | 7,900 |
|  | August.... | 53,613 | 706 | 3,315 | 16,688 | 4,039 | 11,152 | 2,648 | 7,189 | 7,876 |
|  | September. | 54,100 | 687 | 3,241 | 16,876 | 4,041 | 11,210 | 2,628 | 7,196 | 8,221 |
|  | October... | 54,030 | 689 | 3,164 | 16,691 | 4,013 | 11,301 | 2,620 | 7,214 | 8,338 |
|  | November. . | 54,215 | 723 | 3,031 | 16,784 | 4,013 | 11,465 | 2,617 | 7,187 | 8,395 |
|  | Decenber. . | 55,144 | 730 | 2,851 | 16,966 | 4,035 | 12,073 | 2,623 | 7,167 | 8,699 |
| 1960: | January... | 53,478 | 710 | 2,589 | 16,899 | 3,978 | 11,201 | 2,617 | 7,133 | 8,351 |
|  | February. . | 53,450 | 711 | 2,519 | 16,941 | 3,982 | 11,097 | 2,631 | 7,163 | 8,406 |
|  | March..... | 53,518 | 707 | 2,425 | 16,892 | 3,991 | 11,078 | 2,640 | 7,185 | 8,600 |
|  | April..... | 54,307 | 720 | 2,747 | 16,814 | 4,022 | 11,406 | 2,658 | 7,322 | 8,618 |
|  | May....... | 54,387 | 723 | 2,956 | 16,779 | 4,028 | 11,324 | 2,665 | 7,399 | 8,513 |
|  | June...... | 54,795 | 727 | 3,095 | 16,850 | 4,071 | 11,398 | 2,698 | 7,482 | 8,474 |
|  | July...... | 54,431 | 698 | 3,189 | 16,689 | 4,067 | 11,355 | 2,731 | 7,494 | 8,208 |
|  | August.... | 54,628 | 719 | 3,221 | 16,845 | 4,054 | 11,386 | 2,739 | 7,461 | 8,203 |
|  | September. | 54,989 | 710 | 3,158 | 16,945 | 4,040 | 11,437 | 2,718 | 7,444 | 8,537 |
|  | October... | 54,882 | 706 | 3,110 | 16,739 | 4,015 | 11,509 | 2,702 | 7,452 | 8,649 |
|  | November . . | 54,595 | 695 | 2,942 | 16,538 | 3,992 | 11,608 | 2,705 | 7,416 | 8,699 |
|  | December. . | 54,706 | 682 | 2,630 | 16,213 | 3,966 | 12,146 | 2,709 | 7,380 | 8,980 |
| 1961: | January... | 52,864 | 666 | 2,457 | 15,933 | 3,888 | 11,233 | 2,702 | 7,313 | 8,672 |
|  | February.. | 52,523 | 656 | 2,342 | 15,838 | 3,871 | 11,040 | 2,706 | 7,333 | 8,737 |
|  | March..... | 52,785 | 654 | 2,454 | 15,866 | 3,872 | 11,101 | 2,710 | 7,359 | 8,769 |
|  | April..... | 53,171 | 657 | 2,619 | 15,904 | 3,870 | 11,162 | 2,724 | 7,448 | 8,787 |
|  | Nay....... | 53,708 | 668 | 2,775 | 16,076 | 3,891 | 11,238 | 2,734 | 7,510 | 8,816 |
|  | 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 |

NOTE: Data include Alaska and Hawaii beginning 1959.

Table B: Employees in nonagricultural establishmeats by industry division, seasonally aljusted
1957 to date

| Year | and month | totai | Mining | Contract construetion | Manufacturing | Transportiation and public utilities | Wholesale and retall trade | Finance, insurance, and real estate | Service and míscellaneous | Government |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1957: | January... | 52,839 | 829 | 2,936 | 17,384 | 4,253 | 10,844 | 2,445 | 6,648 | 7,500 |
|  | February.. | 53,098 | 835 | 3,028 | 17,407 | 4,257 | 10,894 | 2,456 | 6,686 | 7,535 |
|  | March..... | 53,119 | 832 | 3,002 | 17,421 | 4,278 | 10,866 | 2,459 | 6,697 | 7,564 |
|  | April..... | 53,080 | 834 | 2,962 | 17,361 | 4,291 | 10,865 | 2,458 | 6,710 | 7,599 |
|  | May....... | 53,075 | 833 | 2,946 | 17,317 | 4,268 | 10,897 | 2,466 | 6,743 | 7,605 |
|  | June...... | 53,003 | 835 | 2,928 | 17,268 | 4,245 | 10,389 | 2,472 | 6,754 | 7,612 |
|  | Juzy...... | 53,077 | 833 | 2,923 | 17,240 | 4,252 | 10,90p | 2,483 | 6,772 | 7,652 |
|  | August.... | 53,052 | 837 | 2,892 | 17,219 | 4,265 | 10,909 | 2,481 | 6,779 | 7,670 |
|  | September. | 52,887 | 828 | 2,890 | 17,074 | 4,248 | 10,914 | 2,484 | 6,790 | 7,659 |
|  | October... | 52,747 | 820 | 2,890 | 16,975 | 4,220 | 10,883 | 2,492 | 6,793 | 7,674 |
|  | November.. | 52,556 | 816 | 2,858 | 16,828 | 4,179 | 10,871 | 2,504 | 6,799 | 7,701 |
|  | December.. | 52,365 | 809 | 2,856 | 16,691 | 4,151 | 10,818 | 2,510 | 6,787 | 7,743 |
| 1958: | January... | 52,051 | 797 | 2,854 | 16,457 | 4,107 | 10,812 | 2,513 | 6,763 | 7,748 |
|  | February.. | 51,475 | 783 | 2,697 | 16,196 | 4,067 | 10,727 | 2,510 | 6,747 | 7,748 |
|  | March..... | 51,201 | 769 | 2,746 | 15,969 | 4,018 | 10,659 | 2,508 | 6,755 | 7,777 |
|  | April..... | 50,901 | 751 | 2,728 | 15,762 | 3,974 | 10,604 | 2,508 | 6,764 | 7,810 |
|  | May....... | 50,910 | 742 | 2,732 | 15,682 | 3,957 | 10,678 | 2,516 | 6,773 | 7,830 |
|  | June...... | 50,970 | 737 | 2,705 | 15,75 | 3,942 | 10,698 | 2,512 | 6,774 | 7,887 |
|  | July...... | 51,092 | 732 | 2,738 | 15,731 | 3,941 | 10,74 | 2,510 | 6,800 | 7,926 |
|  | August.... | 51,241 | 728 | 2,763 | 15,780 | 3,929 | 10,728 | 2,517 | 6,834 | 7,962 |
|  | September. | 51,537 | 736 | 2,802 | 15,939 | 3,924 | 10,786 | 2,527 | 6,845 | 7,978 |
|  | October... | 51,502 | 737 | 2,842 | 15,780 | 3,956 | 10,795 | 2,531 | 6,867 | 7,994 |
|  | November.. | 51,952 | 748 | 2,884 | 16,123 | 3,956 | 10,823 | 2,531 | 6,879 | 8,008 |
|  | December. . | 52,092 | 749 | 2,831 | 16,197 | 3,954 | 10,858 | 2,538 | 6,922 | 8,043 |
| 1959: | January... | 52,446 | 751 | 2,914 | 16,294 | 3,990 | 10,895 | 2,554 | 6,962 | 8,086 |
|  | February.. | 52,612 | 744 | 2,896 | 16,400 | 3,997 | 10,941 | 2,557 | 6,994 | 8,083 |
|  | March..... | 52,843 | 747 | 2,911 | 16,601 | 4,007 | 10,877 | 2,569 | 7,023 | 8,108 |
|  | April..... | 53,328 | 749 | 2,988 | 16,744 | 4,013 | 11,068 | 2,578 | 7,065 | 8,123 |
|  | May........ | 53,606 | 758 | 2,981 | 16,891 | 4,032 | 11,127 | 2,586 | 7,088 | 8,143 |
|  | June...... | 53,779 | 756 | 2,992 | 16,996 | 4,035 | 11,152 | 2,593 | 7,104 | 8,151 |
|  | July...... | 53,879 | 766 | 2,982 | 17,036 | 4,034 | 11,173 | 2,604 | 7,113 | 8,171 |
|  | August.... | 53,357 | 693 | 2,989 | 16,534 | 4,007 | 11,229 | 2,606 | 7,132 | 8,174 |
|  | September. | 53,413 | 677 | 2,954 | 16,556 | 4,005 | 11,198 | 2,618 | 7,153 | 8,252 |
|  | October... | 53,353 | 682 | 2,930 | 16,444 | 3,989 | 11, 216 | 2,625 | 7,178 | 8,289 |
|  | Novermber.. | 53,622 | 728 | 2,920 | 16,600 | 3,997 | 111,228 | 2,628 | 7,201 | 8,326 |
|  | December.. | 54,116 | 726 | 2,982 | 16,907 | 4,015 | 11,259 | 2,636 | 7,232 | 8,359 |
| 1960: | January... | 54,211 | 716 | 2,929 | 16,988 | 4,022 | 11,315 | 2,641 | 7,256 | 8,351 |
|  | February.. | 54,445 | 723 | 2,974 | 17,063 | 4,034 | 11, 355 | 2,655 | 7,287 | 8,354 |
|  | March..... | 54,427 | 722 | 2,759 | 17,054 | 4,039 | 11,356 | 2,661 | 7,287 | 8,549 |
|  | April..... | 54,702 | 729 | 2,901 | 17,037 | 4,054 | 11,439 | 2,666 | 7,307 | 8,569 |
|  | Nay........ | 54, 584 | 725 | 2,901 | 16,985 | 4,040 | 11,442 | 2,670 | 7,326 | 8,475 |
|  | June...... | 54,538 | 717 | 2,912 | 16,901 | 4,039 | 11,436 | 2,679 | 7,357 | 8,497 |
|  | July...... | 54,514 | 698 | 2,928 | 16,813 | 4,031 | 11,465 | 2,685 | 7,398 | 8,496 |
|  | Ausust.... | 54,403 | 706 | 2,902 | 16,701 | 4,022 | 11,455 | 2,696 | 7,402 | 8,519 |
|  | September. | 54,301 | 700 | 2,879 | 16,619 | 4,008 | 11,422 | 2,704 | 7,400 | 8,569 |
|  | October... | 54,190 | 698 | 2,877 | 16,489 | 3,991 | 11,423 | 2,707 | 7,415 | 8,590 |
|  | November.. | 53,995 | 693 | 2,832 | 16,351 | 3,976 | 11, 371 | 2,719 | 7,431 | 8,622 |
|  | December.. | 53,707 | 679 | 2,757 | 16,174 | 3,950 | 11, 334 | 2,723 | 7,447 | 8,643 |
| 1961: | Jamuary... |  |  | 2,773 | 16,021 | 3,931 | 11, 347 | 2,727 | 7,439 | 8,671 |
|  | February.. | 53,485 | 667 | 2,765 | 15,962 | 3,922 | 11,296 | 2,731 | 7,460 | 8,682 |
|  | March..... | 53,561 53,663 | 668 | 2,792 2,766 | 16,023 | 3,919 | 11,252 | 2,732 2,732 | 7,463 | 8,712 |
|  | April..... | 53,663 53,894 | 666 670 | 2,766 2,742 | 16,119 16,275 | 3,901 3,903 | 111,320 | 2,732 2,739 | 7,425 7,436 | 8,734 8,774 |
|  | May........ | 53,894 54,182 | 670 669 | 2,742 2,795 | 16,275 16,373 | 3,903 3,914 | 111,392 | 2,739 2,747 | 7,436 | 8,774 8,821 |
|  | July...... August.... | 54,335 54,333 | 672 | 2,776 2,770 | 16,392 16,381 | 3,942 3,939 | 11,497 11,410 | 2,748 2,757 | 7,533 7,546 | 8,835 8,865 |

NOTE: Data include Alaska and Hawaii beginning 1959.

Tatile E: Gross hemrs and asnings of proluctinn workers in mantacturing
1857 to date

| Year and month |  | Menufacturing |  |  | Dusable goods |  |  | Mondurable goods |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Average } \\ \text { weekiy } \\ \text { earnlng } \\ \hline \end{gathered}$ | Average weekly hours | Average <br> hourly <br> cornind | $\substack{\text { Avarige } \\ \text { weokly } \\ \text { enping } \\ \hline}$ | $\begin{aligned} & \text { Averade } \\ & \text { weekly } \\ & \text { hours } \end{aligned}$ | $\begin{aligned} & \text { Averafe } \\ & \text { hourly } \\ & \text { earninde } \\ & \hline \end{aligned}$ | $\begin{gathered} \hline \text { Average } \\ \text { weekly } \\ \text { earninde } \end{gathered}$ | $\begin{aligned} & \text { Averafe } \\ & \text { weokly } \\ & \text { hours. } \end{aligned}$ |  |
| 1957. | . | \$82. 59 | 39.8 | \$2.05 | \$88.26 | 40.3 | \$2.19 | \$72.52 | 39.2 | \$1.85 |
| 1958. |  | 82.71 | 39.2 | 2.11 | 89.27 | 39.5 | 2.26 | 74.11 | 38.8 | 1.91 |
| 1959. |  | 88.26 | 40.3 | 2.19 | 96.05 | 40.7 | 2.36 | 78.61 | 39.7 | 1.98 |
| 1960. | ........... | 89.72 | 39.7 | 2.26 | 97.44 | 40.2 | 2.43 | 80.36 | 39.2 | 2.05 |
| 1957: | January... | 81.20 | 40.2 | 2.02 | 88.34 | 40.9 | 2.16 | 71.74 | 39.2 | 1.83 |
|  | February. | 81.20 | 40.2 | 2.02 | 88.34 | 40.9 | 2.16 | 71.92 | 39.3 | 1.83 |
|  | March.... | 81.40 | 40.1 | 2.03 | 88.13 | 40.8 | 2.16 | 71.94 | 39.1 | 2.84 |
|  | April..... | 80.79 | 39.8 | 2.03 | 87.48 | 40.5 | 2.16 | 71.58 | 38.9 | 1.84 |
|  | May....... | 80.59 | 39.7 | 2.03 | 86.83 | 40.2 | 2.16 | 71.97 | 38.9 | 1.85 |
|  | June...... | 81.60 | 40.0 | 2.04 | 88.29 | 40.5 | 2.18 | 72.71 | 39.3 | 1.85 |
|  | Juzy...... | 81.59 | 39.8 | 2.05 | 87.60 | 40.0 | 2.19 | 73.47 | 39.5 | 1.86 |
|  | August.... | 81.60 | 40.0 | 2.04 | 88.26 | $40: 3$ | 2.19 | 73.26 | 39.6 | 1.85 |
|  | September. | 82.19 | 39.9 | 2.06 | 88.84 | 40.2 | 2.21 | 73.84 | 39.7 | 1.06 |
|  | October... | 81.37 | 39.5 | 2.06 | 87.96 | 39.8 | 2.21 | 73.12 | 39.1 | 1.87 |
|  | November. | 81.74 | 39.3 | 2.08 | 88.53 | 39.7 | 2.23 | 72.94 | 38.8 | 1.88 |
|  | December. | 81.95 | 39.4 | 2.08 | 88.53 | 39.7 | 2.23 | 73.32 | 39.0 | 1.88 |
| 1958: | January... | 80.29 | 38.6 | 2.08 | 86.14 | 38.8 | 2.22 | 72.96 | 38.4 | 1.90 |
|  | February.. | 79.87 | 38.4 | 2.08 | 85.47 | 38.5 | 2.22 | 72.20 | 38.2 | 1.89 |
|  | March. ... | 80.08 | 38.5 | 2.08 | 86.75 | 38.9 | 2.23 | 72.39 | 38.1 | 1.90 |
|  | April..... | 80.05 | 38.3 | 2.09 | 86.30 | 38.7 | 2.23 | 72.20 | 37.8 | 1.91 |
|  | May....... | 80.67 | 38.6 | 2.09 | 86.97 | 39.0 | 2.23 | 72.96 | 38.2 | 1.91 |
|  | June. . . . . | 82.32 | 39.2 | 2.10 | 88.48 | 39.5 | 2.24 | 73.92 | 38.7 | 1.91 |
|  | Juny. . . . . | 82.32 | 39.2 | 2.10 | 88.82 | 39.3 | 2.26 | 74.49 | 39.0 | 1.91 |
|  | August..... | 83.16 | 39.6 | 2.10 | 89.72 | 39.7 | 2.26 | 75.25 | 39.4 | 1.91 |
|  | September. | 84.38 | 39.8 | 2.12 | 91.43 | 40.1 | 2.28 | 75.84 | 39.5 | 1.92 |
|  | October... | 83.77 | 39.7 | 2.11 | 90.80 | 40.0 | 2.27 | 76.04 | 39.4 | 1.93 |
|  | November.. | 85.79 | 39.9 | 2.15 | 93.26 | 40.2 | 2.32 | 76.44 | 39.4 | 1.94 |
|  | December. . | 87.23 | 40.2 | 2.17 | 95.00 | 40.6 | 2.34 | 77.22 | 39.6 | 1.95 |
| 1959: | Jenuary... | 86.58 | 39.9 | 2.17 | 93.90 | 40.3 | 2.33 | 76.83 | 39.4 | 1.95 |
|  | February. .. | 86.58 | 39.9 | 2.17 | 94.30 | 40.3 | 2.34 | 76.83 | 39.4 | 1.95 |
|  | March...... | 88.04 | 40.2 | 2.19 | 96.05 | 40.7 | 2.36 | 77.82 | 39.5 | 1.97 |
|  | April..... | 88.66 | 40.3 | 2.20 | 96.93 | 40.9 | 2.37 | 77.82 | 39.5 | 1.97 |
|  | May. . . . . . | 89.10 | 40.5 | 2.20 | 97.41 | 41.1 | 2.37 | 78.21 | 39.7 | 1.97 |
|  | June...... | 89.95 | 40.7 | 2.21 | 98.53 | 41.4 | 2.38 | 78.60 | 39.9 | 1.97 |
|  | Ju_y........ | 88.84 | 40.2 | 2.21 | 95.99 | 40.5 | 2.37 | 79.40 | 39.9 | 1.99 |
|  | August..... | 87.48 | 40.5 | 2.16 | 94.66 | 40.8 | 2.32 | 79.00 | 40.1 | 1.97 |
|  | September. . | 88.26 | 40.3 | 2.19 | 95.24 | 40.7 | 2.34 | 79.60 | 39.8 | 2.00 |
|  | October... | 87.64 | 40.2 | 2.18 | 95.47 | 40.8 | 2.34 | 78.80 | 39.6 | 1.99 |
|  | Kovember. | 87.78 | 39.9 | 2.20 | 94.64 | 40.1 | 2.36 | 79.40 | 39.7 | 2.00 |
|  | December.. | 90.72 | 40.5 | 2.24 | 98.81 | 41.0 | 2.41 | 80.20 | 39.9 | 2.01 |
| 1960: | Jenuary.... | 91.08 | 40.3 | 2.26 | 99.39 | 40.9 | 2.43 | 79.59 | 39.4 | 2.02 |
|  | February. . | 89.95 | 39.8 | 2.26 | 97.93 | 40.3 | 2.43 | 79.37 | 39.1 | 2.03 |
|  | March...... | 89.72 | 39.7 | 2.26 | 97.69 | 40.2 | 2.43 | 78.97 | 38.9 | 2.03 |
|  | April...... | 88.65 | 39.4 | 2.25 | 96.40 | 40.0 | 2.41 | 78.95 | 38.7 | 2.04 |
|  | May........ | 90.40 | 40.0 | 2.26 | 97.77 | 40.4 | 2.42 | 80.38 | 39.4 | 2.04 |
|  | June........ | 90.63 | 40.1 | 2.26 | 97.77 | 40.4 | 2.42 | 81.18 | 39.6 | 2.05 |
|  | July....... | 90.17 | 39.9 | 2.26 | 96.80 | 40.0 | 2.42 | 81.78 | 39.7 | 2.06 |
|  | August..... | 89.55 | 39.8 | 2.25 | 96.40 | 40.0 | 2.41 | 80.78 | 39.6 | 2.04 |
|  | September.. | 89.89 | 39.6 | 2.27 | 97.60 | 40.0 | 2.44 | 80.75 | 39.2 | 2.06 |
|  | October.... | 90.12 | 39.7 | 2.27 | 97.69 | 40.2 | 2.43 | 80.55 | 39.1 | 2.06 |
|  | November... | 89.21 | 39.3 | 2.27 | 96.23 | 39.6 | 2.43 | 80.52 | 38.9 | 2.07 |
|  | December... | 88.62 | 38.7 | 2.29 | 96.19 | 39.1 | 2.46 | 79.84 | 38.2 | 2.09 |
| 1961: | January. . . | 89.08 | 38.9 | 2.29 | 96.29 | 39.3 | 2.45 | 80.47 | 38.5 | 2.09 |
|  | February... | 89.31 | 39.0 | 2.29 | 96.29 | 39.3 | 2.45 | 80.47 | 38.5 | 2.09 |
|  | March...... | 89.54 | 39.1 | 2.29 | 97.17 | 39.5 | 2.46 | 80.88 | 38.7 | 2.09 |
|  | April...... | 90.78 | 39.3 | 2.31 | 98.31 | 39.8 | 2.47 | 81.27 | 38.7 | 2.10 |
|  | May......... | 92.10 | 39.7 | 2.32 | 99.70 | 40.2 | 2.48 | 82.29 | 39.0 | 2.11 |
|  | Jume........ | 93.03 | 40.1 | 2.32 | 101.09 | 40.6 | 2.49 | 83.56 | 39.6 | 2.11 |
|  | July....... | 93.20 | 40.0 | 2.33 | 100.35 | 40.3 | 2.49 | 84.16 | 39.7 | 2.12 |
|  | August..... | 92.86 | 40.2 | 2.31 | 100.44 | 40.5 | 2.48 | 83.58 | 39.8 | 2.10 |

FOTE: Data include Alaska and Hawail beginning 1959.

Table D: Average weatly hours, sessonally adjusted, of prodection workers in manfacturian
1957 to date

|  | Year and month | Manufacturing | Durable goods | Nondurable foods |
| :---: | :---: | :---: | :---: | :---: |
| 1957: | January............................... | 40.4 | 41.1 | 39.4 |
|  | February............................... | 40.4 | 41.1 | 39.5 |
|  | March................................. | 40.3 | 40.8 | 39.4 |
|  | April................................. | 40.1 | 40.7 | 39.5 |
|  | May................................... | 39.9 | 40.2 | 39.3 |
|  | June.................................. | 39.9 | 40.4 | 39.3 |
|  | July.................................. | 39.9 | 40.3 | 39.4 |
|  | August................................ | 39.9 | 40.3 | 39.3 |
|  | September............................ | 39.7 | 40.0 | 39.3 |
|  | October............................... | 39.3 | 39.6 | 38.9 |
|  | 國 | 39.3 | 39.6 | 38.6 |
|  | December.............................. | 39.0 | 39.3 | 38.7 |
| 1958: | Jenuary................................ | 38.8 | 38.9 | 38.6 |
|  | February................................. | 38.7 | 38.7 | 38.5 |
|  | Narch................................. | 38.7 | 39.0 | 38.5 |
|  | April................................. | 38.6 | 38.9 | 38.4 |
|  | Nay.................................. | 38.8 | 39.1 | 38.5 |
|  | June.................................. | 39.1 | 39.3 | 38.6 |
|  | July................................... | 39.2 | 39.5 | 38.8 |
|  | August.................................. | 39.4 | 39.7 | 39.0 |
|  | September............................ | 39.6 | 39.9 | 39.1 |
|  | October................................ | 39.5 | 39.8 | 39.2 |
|  | November.............................. | 39.9 | 40.2 | 39.2 |
|  | December.............................. | 40.0 | 40.4 | 39.4 |
| 1959: | January................................ | 40.1 | 40.4 | 39.6 |
|  | February................................ | 40.2 | 40.5 | 39.7 |
|  | March................................. | 40.4 | 40.8 | 39.9 |
|  | April................................ | 40.7 | 41.1 | 40.1 |
|  | Nay................................... | 40.7 | 41.1 | 40.0 |
|  | June.................................... | 40.5 | 41.2 | 39.8 |
|  | July................................. | 40.2 | 40.7 | 39.6 |
|  | August................................ | 40.3 | 40.8 | 39.6 |
|  | September............................ | 40.1 | 40.5 | 39.4 |
|  | October.............................. | 40.0 | 40.6 | 39.4 |
|  | November................................. | 39.9 | 40.1 | 39.5 |
|  | December.............................. | 40.3 | 40.8 | 39.7 |
| 1960: | January | 40.4 |  | 39.6 |
|  | February.............................. | 40.1 | 40.6 | 39.4 |
|  | March................................ | 39.9 | 40.4 | 39.3 |
|  | April................................ | 39.8 | 40.2 | 39.3 |
|  | May................................... | 40.1 | 40.4 | 39.7 |
|  | June.................................. | 39.9 | 40.2 | 39.5 |
|  | July................................. | 39.9 | 40.2 | 39.5 |
|  | August................................. | 39.6 | 40.0 | 39.1 |
|  | September............................ | 39.4 | 39.8 | 38.9 |
|  | October............................... | 39.5 | 39.9 | 38.9 |
|  | November............................... | 39.3 | 39.7 | 38.7 |
|  | December................................. | 38.5 | 39.0 | 38.1 |
| 1961: | Jamuary. | 39.0 | 39.3 |  |
|  | February $\qquad$ | 39.3 | 39.6 | 38.8 |
|  | March. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 39.3 | 39.7 | 39.1 |
|  | April.................................... | 39.7 398 | 40.0 | 39.3 |
|  | May.................................................................... | 39.8 39.9 | 40.2 40.4 | 39.3 39.5 |
|  | July.................................. | 40.0 | 40.5 | 39.5 |
|  | August............................... | 40.0 | 40.5 | 39.3 |

NOTE: Data include Alaska and Hawayl beglnning 1950.

## Annual Averages

## 1958-60

Employment
Unemployment
Hours and Earnings
Labor Turnover
State and Area Statistics

A

## EMPLOYMENT

 and EARNINGS
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Table SA-1: Employment Status of the Noninstitutional Population, by Sex, 1957-60

| Period and sex | Totalnon-institu-tionalpopu-lation | Total labor force including Armed Forces |  | Civilian labor force |  |  |  |  |  |  | Not in labor foree |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Employed |  |  | Unemplozed |  |  | Total | Keeping house | $\ln _{\text {school }}$ | $\left\lvert\, \begin{gathered} \text { Un. } \\ \text { able } \\ \text { to } \\ \text { work } \end{gathered}\right.$ | Other |
|  |  | $\underset{\text { ber }}{\text { Num- }}$ | Percent of popu- |  | Total | $\begin{aligned} & \text { Agri- } \\ & \text { cul- } \\ & \text { tural } \end{aligned}$ | Non-agri-culturas industrles | $\underset{\text { Num }}{\text { Num }}$ | Percent of civilian laborforce |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | Seasonally adjustea |  |  |  |  |  |
| Both Sexiss |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1957 | 120,445 | 70,744 | 58.7 | 67,946 | 65,011 | 6, 222 | 58,789 | 2,936 | 4.3 | 4.3 | 49,699 | 33, 892 | 7,047 | 1,839 | 6,920 |
| 1958 | 121,950 | 71, 284 | 68.5 | 68,647 | 63, 968 | 5, 844 | 58, 122 | 4,681 | 6.8 | 6.8 | 60, 606 | 34, 233 | 7,524 | 1,790 | 7,119 |
|  | 123,366 | 71,946 | 58.3 | 69,394 | 65, 581 | 5,836 | 59,745 | 3,813 | 5.5 | 5.5 | 51, 420 | 34, 487 | 7,761 | 1,777 | 7,305 |
| 1960: Without Alaska and | 124, 878 | 72,820 | 68.3 | 70, 300 ${ }^{\circ}$ | 66, 392 | 5,696 | 60,697 | 3,913 | 5.6 | 5.6 | 52,059 | 34, 433 | 8,113 | 1,780 | 7,733 |
| With Alaska and Hawail. | 125, 368 | 73, 126 | 58.3 | 70,612 | 66, 881 | 8, 723 | 60,958 | 3,931 | 5.6 | 8.6 | 52, 242 | 34,543 | 8,162 | 1,784 | 7,754 |
| 1060: January | 124, 606 | 70,689 <br> 70 <br> 10 | 56.7 56.9 | 68, 188 | ${ }_{84}^{64,020}$ | 4, 411 | 59,409 | 4,149 | 6.1 | 5.3 | 53, 917 | 35, 213 | 10, 526 | 1, 675 | 6,503 |
| February | 124, 718 | 70,970 | 56.9 66.9 | 68,449 | 64, 520 64,267 | 4,619 4,565 | 59,901 59 | 3, 931 4,206 | 5.7 6.1 | 4.8 | 53,746 53,845 | 34,860 34,227 | 10,479 10,534 | 1,907 | 6,501 6,477 |
| April. | 124,917 | 72, 331 | 57.9 | 69, 819 | 66, 159 | 5,393 | 60, 765 | 3,660 | 5.2 | 5.1 | 52, 587 | 34,401 | 9,847 | 1,966 | 6, 372 |
| May | 125,033 | 73, 171 | 58.5 | 70,667 | 67, 208 | 5, 837 | 61,371 | 3,459 | 4.9 | 5.1 | 51,862 | 34,015 | 9,902 | 1,939 | 6,007 |
| June | 125, 162 | 75, 499 | 60.3 | 73, 002 | 68, 579 | 6, 856 | 61, 722 | 4,423 | 6.1 | 5.4 | 49, 863 | 34, 460 | 3, 265 | 1,757 | 10, 181 |
| July | 125, 288 | 75, 215 | 60.0 | 72, 706 | 68, 689 | 6, 885 | 61, 805 | 4,017 | 5. 5 | 5. 5 | 50, 074 | 34, 798 | 1,245 | 1,773 | 12, 257 |
| August | 125, 499 | 74, 551 | 59.4 | 72,070 | 68, 282 | 6, 454 | 61, 828 | 3,788 | 5.3 | 5.8 | 50, 948 | 34, 994 | 805 | 1,712 | 13, 437 |
| Septemb | 125, 717 | 73,672 | 58.6 58.4 | 71,155 | 67, 767 | 6,588 6,247 | ${ }_{61}^{61,249}$ | 3,388 3,579 | 4.8 | 8.7 6.3 | 52,045 | 34, 037 | 9, 650 | 1,698 | 6,651 |
| November | 126, 222 | 73, 746 | 58.4 | 71, 213 | 67, 182 | 5,666 | 61, 516 | 4,031 | 5.7 | 6.2 | 52,476 | $\xrightarrow{34,134}$ | 10, 105 | 1,697 | 6, 683 |
| December | 126,482 | 73,079 | 57.8 | 70, 549 | 66,009 | 4,950 | 61,059 | 4,540 | 6.4 | 6.8 | 53, 403 | 34, 547 | 10, 853 | 1,679 | 6, 324 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1957 | 58, 813 | 48, 849 | 82.7 | 45, 882 | 43,990 | 5, 037 | 38,952 | 1,893 | 4.1 | 4.1 | 10,164 | 94 | 3,546 | 1,085 | 5,439 |
| 1958 | 69, 478 | 48, 802 | 82.1 | 46, 197 | 43,042 | 4,802 | 38,240 | 3,155 | 6.8 | 6.8 | 10,677 | 102 | 3,800 | 1,072 | 5,702 |
| 1959. | 60, 100 | 49,081 | 81.7 | 46, 562 | 44, 089 | 4,749 | 39,340 | 2,473 | 5.3 | 5.3 | 11,019 | 83 | 3,871 | 1,065 | 6,000 |
| 1960: Without Alaska and | 60, 765 | 49,317 | 81.2 | 46,835 | 44, 303 | 4,654 | 39,649 | 2, 532 | 5.4 | 5.4 | 11,449 | 87 | 4,070 | 1,057 | 6,235 |
| With Alaska and Hawaiil. | 61,000 | 49,507 | 81.2 | 47,025 | 44, 485 | 4,678 | 39,807 | 2,541 | 5.4 | 5.4 | 11, 493 | 87 | 4,007 | 1,059 | 6,251 |
| 1060: January | 60, 664 | 48, 412 | 79.8 | 45,923 | 43, 103 | 3,995 | 39, 108 | 2, 821 | 6.1 | 5.0 | 12, 251 | 112 | 5,325 | 990 | 5,825 |
| February | 60, 710 | 48, 487 | 79.9 | 45,999 | 43,328 | 4,009 | 39,319 | 2, 672 | 5.8 | 4. 6 | 12, 223 | 88 | 5, 279 | 1,098 | 6,768 |
| March. | 60, 763 | 48, 445 | 79.7 | 45, 958 | 43,048 | 4, 10 | 39,038 | 2, 910 | 6.3 | 5.3 | 12,319 | 89 | 5,319 | 1, 140 | 5,771 |
| April. | 60,790 | 49,060 | 80.7 | 46, 380 | 44, 149 | 4,575 | 39, 574 | 2, 431 | 5.2 | 5.0 | 11,730 | 83 | 4,864 | 1,188 | 5,596 |
| May-.--------..........-- | 60, 842 | 49,337 | 81.1 | 46, 865 | 44, 881 | 4,749 | 39, 932 | 2,184 | 4.7 | 4.9 | 11,506 | 73 | 4,921 | 1,148 | 5, 364 |
| June. | 60,900 | ${ }^{50,949}$ | 83.7 | 48,484 | 45,788 | 5,325 | 40,462 | 2, 696 | 5.6 | 5.2 | 9, 051 | 66 | 1,610 | 1,030 | 7, 246 |
| July | 60, 056 | 50,998 | 83.7 | 48, 521 | 46, 17 | 5,399 | 40, 617 | 2,504 | 6.2 | 5. 3 | ${ }^{9,958}$ | 73 | 648 | 1,091 | 8,147 |
| August. | 61,055 | 50, 678 | 83.0 | 48,229 47,085 | 45,829 | 5,228 5 5 4 | 40,603 39,900 | 2, 400 | 8.0 | 5.8 5.6 | 10,377 | 81 | 421 4 4 | 1,024 | 8,851 |
| Septembe | 61, 158 | 49,570 | 81.1 | 47,085 | 45, 003 | 5,103 | 39,900 | 2,082 | 4.4 | 6. 6 | 11,588 | ${ }^{93}$ | 4, 744 | 991 | 5,761 |
| October | ${ }^{61}$ 61, 280 | 49,455 | 80.7 80.6 | 47, 4 , 604 | 44,764 <br> 44 | 4,855 4.629 | 39,909 | 2, 2000 | 4.7 6.3 | 6.1 5.9 | 11,806 | 91 102 | ${ }_{5,277}^{5,196}$ | 1,006 | ${ }^{5,512}$ |
| December-.--------...........- | 61, 512 | 49, 186 | 80.0 | 46, 688 | 43, 696 | 4,259 | 39, 337 | 3,092 | 6.6 | 6.6 | 12, 326 | 94 | 5,556 | 1,008 | 5,568 5,667 |
| Frmale |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1957. | 61,632 | 22,097 | 35.9 | 22,064 | 21, 021 | 1,184 | 19,887 | 1,043 | 4.7 | 4.7 | 39,535 | 33,798 | 3,501 | 754 | 1,481 |
| 1958 | 62, 472 | 22,482 | 36.0 | 22, 451 | 20, 924 | 1,042 | 19,882 | 1,526 | 6.8 | 6.8 | 39, 890 | 34, 131 | 3,724 | 718 | 1,417 |
| 1959 | 63, 265 | 22,865 | 36.1 | 22,832 | 21,492 | 1,087 | 20,405 | 1,340 | 5.9 | 5.9 | 40,401 | 34, 404 | 3,890 | 712 | 1,305 |
| 1960: Withont Alaska and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| With Alaska and Hawailo | $\begin{aligned} & 64,113 \\ & 64,368 \end{aligned}$ | ${ }^{23,} \mathbf{2 3 1 0}$ | 36.7 36.7 | $\begin{aligned} & 23,471 \\ & 23,587 \end{aligned}$ | 22,088 | 1,045 | $\begin{aligned} & 21,047 \\ & 21,151 \end{aligned}$ | 1,382 | 5.9 5.9 | 5.9 b. 9 | $\begin{aligned} & 40,610 \\ & 40,749 \end{aligned}$ | $\begin{aligned} & 34,346 \\ & 34,456 \end{aligned}$ | $\begin{aligned} & 4,043 \\ & 4,065 \end{aligned}$ | 725 | 1,498 1,503 |
| 1960: January | 63,942 | 22, 277 | 34.8 | 22,245 | 20, 917 | 615 | 20,301 | 1,328 | 6.0 | 6. 7 | 41,665 | 35, 101 | 8,201 | 685 | 678 |
| February- | 64,005 | 22,482 | 35.1 | 22,450 | 21, 192 | 610 | 20,582 | 1,258 | 5.6 | 6.4 | 41, 523 | 34, 772 | 5,200 | 808 | 743 |
| March......................- | 64,074 | 22, 648 | 35.2 | 22,516 | 21, 210 | 555 | 20,664 | 1,296 | 5.8 | 5.8 | 41, 527 | 34,839 | 5,215 | 788 | 705 |
| April | 64, 128 | 23, 271 | 36.3 | ${ }^{23,239}$ | 22,010 | 819 | 21, 191 | 1,229 | 5.3 | 6.4 | 40,857 | 34,319 | 4,983 | 778 | 777 |
| May. | 64, 191 | 23, 835 | 37.1 | 23, 818 | 22, 272 | 1,088 | 21, 439 | 1,276 | 6.4 7.4 | 5.3 | 40, 356 | 33, 942 | 4,981 | 790 | ${ }^{642}$ |
| June. | 64, 262 | 24, 550 | 38.1 37 | 24, 218 | 22, 791 | 1, 531 | ${ }^{21,} 280$ | 1,727 | 7.0 | 5.8 | 39, 712 | 34, 305 | 1,635 | 728 | 2, 035 |
| July---- | 64, 333 | 24, 217 | 37.6 37.0 |  | 22, 672 | 1,485 |  |  |  | 5.7 | 40, 116 | ${ }^{34,} 735$ | 308 | 682 | 4,111 |
| August...- | 64,443 64,559 | 24, 8102 | 37.0 <br> 37.3 | 24, 24.81 | 22, 4 233 | 1,229 1,485 | 21, 2274 | 1,388 1,307 | 5.8 5.4 | 5.9 5.9 | 40, 571 | 34,913 33,944 | 384 4,915 | 688 | 4,586 890 |
| October--- | 64, 676 | 24,138 | 37.3 | 24, 106 | 22, 726 | 1,392 | 21, 333 | 1,379 | 5.7 | 6.6 | 40, 538 | 34,033 | 3,074 | 691 | 740 |
| November | 64, 830 | 24,240 | 37.4 | 24, 208 | 22, 672 | 1,037 | 21,636 | 1,636 | 6.3 | 6.6 | 40,590 | 34, 33 | 5,281 | 707 | 568 |
| December. | 64, 971 | 23,803 | 38.8 | 23,861 | 22, 413 | 602 | 21, 722 | 1,448 | 6.1 | 7.1 | 41,077 | 34, 462 | 5,297 | 671 | 657 |

Table Sa-2: Employment Status of the Total and Urban Civilian Noninstitutional Population, by Region, ${ }^{1}$ 1957-60
[Percent distribation

| Period and region |  | Total civilian Labor force |  |  |  |  | Urban civilian Labor force |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { As percent } \\ & \text { of populs- } \\ & \text { tion } \end{aligned}$ | Total | Employed |  | Unemployed | As percent of population | Total | Employed |  | Dnam-ploged |
|  |  | Agri- culture |  | Nonagricultural industries | $\begin{aligned} & \text { Agri- } \\ & \text { culture } \end{aligned}$ |  |  |  | Nonagrlcultural industries |  |
| Norterast |  |  |  |  |  |  |  |  |  |  |  |
| 1957. |  |  | 68.3 | 100.0 | 2.8 | 92.8 | 4.4 | 58.9 | 100.0 | 0.4 | 95.0 | 4.6 |
| 1958. |  | ${ }_{58}^{68.0}$ | 100.0 | 2.7 | 90.1 | 7.3 | 58.4 | 100.0 | $\cdot{ }^{4}$ | ${ }_{93}^{92.1}$ | 7.5 |
| 1959. | ------.-.--------- | ${ }_{68.1}^{58.1}$ | 100.0 100.0 | 2. 3 | 01.3 01.7 | 6.2 6.0 | 58.5 58.5 | 100.0 100.0 | . 4 | 93.1 93.5 | 6.5 |
| 1960: | January...---. | 57.3 | 100.0 | 2.1 | 91.6 | 6.3 | 57.9 | 100.0 | . 3 | 93.3 | 6.4 |
|  | February....-. | 57.5 | 100.0 | 2.0 | 92.0 | 6.0 | 58.0 | 100.0 | . 2 | 93.6 | 6.2 |
|  | March. | 57.5 | 100.0 | 1.9 | 91.6 | 6.5 | 58.1 | 100.0 | .3 | 93.1 | 6.6 |
|  | April. | 57.9 | 100.0 | 2.0 | 92.2 | 5.8 | 58.5 | 100.0 | .3 | 93.7 | 6.0 |
|  | May | 58.1 | 100.0 | 2.1 | 92.6 | 5.3 | 58.6 | 100.0 | . 4 | 94.0 | 5.6 |
|  | June..- | 50.7 | 100.0 | 2.3 | 91.0 | 6.7 | 59.9 | 100.0 | . 5 | 92.6 | 6.9 |
|  | July--- | 59.4 | 100.0 | 2.7 | 91,2 | 6. 1 | 59.3 | 100.0 | . 7 | 92.9 | 6.4 |
|  | August. | 59.0 | 100.0 | 2.8 | 91.7 | 5. 5 | 59.2 | 100.0 | .5 | 93.6 | 5.9 |
|  | Soptember | 67.5 57.8 | 100.0 100.0 | 2.8 | 91.8 91.9 | 5.4 <br> 5.8 | 58.0 58.3 | 100.0 100.0 | . 6 | 93.8 93 | 5.6 5.8 |
|  | November--...-- | 68.1 | 100.0 | 2.1 | 01.9 | 6.0 | 58.6 | 100.0 | . 4 | 93.6 | 6.0 |
|  | December-...---- | 57.6 | 100.0 | 2.0 | 91.7 | 6.3 | 58.2 | 100.0 | . 3 | 93.4 | 6.3 |
|  | Normi Central |  |  |  |  |  |  |  |  |  |  |
| 1957. | .-.-.-.-...----- | 58.3 | 100.0 | 11.3 | 84.8 | 3.9 | 59.0 | 100.0 | . 5 | 98.0 | 4.5 |
| 1958. |  | 57.5 | 100.0 | 10.8 | 82.4 | 6.8 | 58.2 | 100.0 | . 5 | 91.5 | 8.0 |
| 1959. |  | 57.8 | 100.0 | 10.7 | 84.5 | 4.8 | 58.0 | 100.0 | . 6 | 93.7 | 6.7 |
| 1960. | ---- | 57.9 | 100.0 | 10.1 | 85.0 | 4.9 | 58.2 | 100.0 | . 7 | 93.6 | 6.7 |
| 1960: | January-...---- | 56.3 | 100.0 | 0.4 | 85.7 | 4.9 | 57.1 | 100.0 | . 5 | 94.2 | 6.3 |
|  | February...---- | ${ }^{66.7}$ | 100.0 | 9.3 | 85.9 | 4.8 | 57.7 | 100.0 | . 4 | 94.3 | 6.3 |
|  | March | 56.7 | 100.0 | 9.2 | 85.6 | 5.2 | 57.8 | 100.0 | . 4 | 93.9 | 6.7 |
|  | April.-.-. | 57.6 | 100.0 | 10.0 | 85.2 | 4.8 | 68.2 | 100.0 | . 4 | 94.2 | 5.4 |
|  | May..... | 68.1 | 100.0 | 10.4 | 85.1 | 4.5 | 58.6 | 100.0 | .$^{6}$ | 94.2 | 5. 2 |
|  | June...... | 59.8 | 100.0 | 11.1 | 83.5 | 5. 4 | 59.9 | 100.0 | 1.0 | 92.8 | 6. 4 |
|  | July---- | 59.5 | 100.0 | 11.6 | 83.7 | 4.7 | 59.3 | 100.0 | .9 | 93.3 | 6.8 |
|  | August ${ }^{\text {September }}$ | 50.1 57.8 | 100.0 100.0 | 10.8 10.1 | 84.3 85.7 | 4.9 | 59.0 58.0 | 100.0 100.0 | .8 | ${ }_{93,9}^{93.4}$ | 6.8 |
|  | October...- | 57.9 | 100.0 | 10.3 | 85.2 | 4.5 | 57.7 | 100.0 | . 9 | 83.7 | 5.4 |
|  | November-....... | 57.9 | 100.0 | 9.9 | 85.1 | 5.0 | 57.9 | 100.0 | . 7 | 93.2 | 6. 1 |
|  | December-....... | 57.3 | 100.0 | 9.4 | 84.9 | 5.7 | 57. 6 | 100.0 | . 5 | 92.8 | 6.7 |
| Soute |  |  |  |  |  |  |  |  |  |  |  |
| 1957. | ----- | 68.9 | 100.0 | 13.7 | 81.9 | 4.4 | 59.0 | 100.0 | 1.3 | 94.2 | 4.5 |
| 1058. | -...-.-.-.-....-- | 56.7 | 100.0 | 12.4 | 81.2 | 6.4 | 69.2 | 100.0 | 1.2 | 92.2 | 6.6 |
| 1959 |  | 56.5 | 100.0 | 12.2 | 82.2 | 5. 6 | 58.8 | 100.0 | 1.5 | 92.4 | 6. 1 |
| 1000 | -----.....---- | 66.3 | 100.0 | 11.5 | 82.9 | 5.6 | 58.4 | 100.0 | 1.6 | 92.3 | 6.1 |
| 1900: | January-. | 54.0 | 100.0 | 9.1 | 84.0 | 6.9 | 57.3 | 100.0 | 1.3 | 92.0 | 6.7 |
|  | February.. | 53.9 | 100.0 | 9.4 | 84.6 | 6.0 | 57.3 | 100.0 | 1.4 | 92.7 | 8. 9 |
|  | March | 53.5 | 100.0 | 8.9 | 84.6 | 6.5 | 56.7 | 100.0 | 1.1 | 92.8 | 6. 1 |
|  | April.-.-.-..----- | 55.8 | 100.0 | 10.9 | 84.0 | 5.1 | 58.1 | 100.0 | 1.3 | 93.4 | ${ }^{5.3}$ |
|  | May | 56.7 | 100.0 | 12.0 | 83.2 | 4.8 | 58.5 | 100.0 | 1.3 | 93.6 | 6. 1 |
|  | June--..---------- | 59.2 | 100.0 | 14.4 | 79.5 | 6. 1 | 60.0 | 100.0 | 1.9 | 01.1 | 7.0 |
|  | July.-.-..-----. | 58.6 | 100.0 | 13.7 | 80.6 | 5. 7 | 60.0 | 100.0 | 2.1 | 91.9 | 6.0 |
|  | August-...-...-- | 57.1 <br> 57 | 100.0 100.0 | 11.7 | 82.9 81.8 | 5.4 4 | 69.3 58.5 | 100.0 100.0 | 1.7 1.9 | 92.1 | b.2 |
|  | October--- | 57.1 | 100.0 | 13.0 | 82.3 | 4.7 | 58.7 | 100.0 | 1.9 | 92.2 | 6. 9 |
|  | November-. | 56.5 | 100.0 | 11.5 | 83.1 | 5.4 | 58.7 | 100.0 | 1.8 | 91.7 | 6.5 |
|  | December......-. | 65.3 | 100.0 | 0.4 | 84.0 | 6.6 | 58.1 | 100.0 | 1.6 | 81.5 | 6.9 |
| West |  |  |  |  |  |  |  |  |  |  |  |
| 1957. | - | 57.5 | 100.0 | 7.5 | 87.7 | 4.8 | 58.3 | 100.0 | 1.6 | 93.0 | 4.8 |
| 1958. |  | 68.3 | 100.0 | 7.1 | 86.1 | 6.8 | 59.2 | 100.0 | 1.4 | 91.5 | 7.1 |
| 1959. |  | 87.6 | 100.0 | 7.2 | 87.4 | 5.4 | 58.0 | 100.0 | 1.3 | 93.2 | 6. 5 |
| 1960. | --...---.--------- | 67.9 | 100.0 | 7.8 | 86.2 | 6.0 | 88.3 | 100.0 | 2.4 | 91.5 | 6.1 |
| 1960: | January....-.... | 86.0 | 100.0 | 6.7 | 87.7 | 6.6 | 56.0 | 100.0 | 1.1 | 92.6 | 6.3 |
|  | February .... | 50.3 | 100.0 | 5.5 | 88.0 | 6.5 | 66.1 | 100.0 | 1.6 | 92.1 | 6.3 |
|  | March ..--- | 56.8 | 100.0 | 6.3 | 87.0 | 6.7 | 56.8 | 100.0 | 1.8 | 91.9 | 6.8 |
|  | April.--------..- | 57.0 | 100.0 | 7.4 | 87.2 | 5.4 | 57.0 | 100.0 | 2.1 | 92.3 | 6. 6 |
|  | May | 58.1 | 100.0 | 8.0 | 87.0 | 6. 0 | 58.2 | 100.0 | 2.2 | 929 |  |
|  | June.------...-- | 59.3 59.8 | 100.0 | 8.7 8.3 | 85.1 | 6.2 5.6 | 69.4 59.7 | 100.0 100.0 | 2.5 | 91.2 91.3 | 6.3 6.0 |
|  | July | 59.6 59.8 | 100.0 100.0 | 9.3 10.5 | 85.1 84.3 | 5.6 6.2 | 59.7 59.6 | 100.0 100.0 | 2.7 3.7 | 91.3 90.9 | 6.0 8.4 |
|  | September | 58.2 | 100.0 | 9.6 | 85.1 | 6. 3 | 59.1 | 100.0 | 3.5 | 90.6 | 8. 9 |
|  | October-- | 57.5 | 100.0 | 8.5 | 86.2 | 6.3 | 58.6 | 100.0 | 2.8 | 91.4 | 8. 8 |
|  | November- | 58.1 58.2 | 100.0 100.0 | 7.3 6.7 | 86.0 85.6 | 6.7 7.7 | 59.0 59.6 | 100.0 100.0 | 2.3 1.9 | 90.6 90.3 | 7.1 7.8 |
|  | December | 68.2 | 100.0 | 6.7 | 85.6 | 7.7 | 59.6 | 100.0 | 1.9 | 90.3 | 7.8 |

1The regions are defined as follows: Northeast-Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont; North Central- Mllinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin; South-Alabama, Arkansas, Delaware, District of Columbia, Florida,

Georgla, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, south Carolina, Tennessee, Texas, Hirginia, West Mrgias, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming.

Table Sa-3: Employment Status of the Civilian Noninstitutional Population, by Marital Status and Sex, 1957-60
[Percent distribution]

| Period and marital status | Male labor force |  |  |  |  | Female labor force |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | As percent of population | Total | Employed |  | Unem. ployed | As percent of population | Total | Employed |  | Unemployed |
|  |  |  | $\begin{aligned} & \text { Agricul- } \\ & \text { ture } \end{aligned}$ | Nonagricultural industries |  |  |  | $\begin{aligned} & \text { Agricul- } \\ & \text { ture } \end{aligned}$ | Noargricultural industries |  |
| 1957 SINGLE |  |  |  |  |  |  |  |  |  |  |
| 1957-...-.-.--.............. | 62.2 | 100.0 | 16.0 | 74.8 | 9.2 |  | 100.0 | 3.5 | 90.9 | 5.6 |
| 1958.............. | 60.7 60.6 | 100.0 100.0 | 15.6 15.1 | 71.1 | 13.3 11.6 | 48.5 47.4 | 100.0 100.0 | 3.11 | 89.5 89.4 | 7.4 |
|  | 60.2 | 100.0 | 15. 2 | 73.1 | 11.7 | 48.0 | 100.0 | 3.4 | 89.1 | 7.6 |
| 1080: January...- | 54.5 | 100.0 | 11.1 | 75.5 | 13.4 | 44.2 | 100.0 | 1.2 | 82.1 | 6.7 |
| February-............... | 55.3 | 100.0 | 11.0 | 76.3 | 12.7 | 44.4 | 100.0 | 1.4 | 91.9 | 6.7 |
| March...--- | 55.2 | 100.0 | 10.8 | 75.6 | 13.6 | 45.0 | 100.0 | 1. 4 | 82.6 | 6.0 |
| April..------....-....-- | 58.2 | 100.0 | 14.0 | 74.9 | 11.1 | 45.8 | 100.0 | 2.1 | 91.2 | 6.7 |
| May-...-.........-...-- | 69.7 70.8 | 100.0 | 15.7 18.1 | 74.0 68.0 | 10.3 13.9 | 47.4 55.2 | 100.0 | 2.8 | 88.1 | ${ }_{12}^{8.1}$ |
| July..... | 71.3 | 100.0 | 17.9 | 70.8 | 11.3 | 54.7 | 100.0 | 6.8 | 85.8 | 8.4 |
| August.... | 68.1 | 100.0 | 18.3 | 71.6 | 10.1 | 52.4 | 100.0 | B. 2 | 88.0 | 6.8 |
| September-.............. | 58.9 | 100.0 | 18.1 | 72.2 | 9.7 | 47.9 | 100.0 | 6. 8 | 87.5 | 7.0 |
| October..-- | 67.6 | 100.0 | 16.6 | 73.3 | 10.1 | 47.5 | 100.0 | 4.7 | 88.9 | 6.4 |
| December................. | 55.2 | 100.0 | 12.8 | 74.2 | 12.9 | 45.7 45.7 | 100.0 | 1.4 | 90.4 91.9 | 8.0 |
| Married, Spouse Present |  |  |  |  |  |  |  |  |  |  |
| 1957 | 90.3 | 100.0 | 9.8 | 87.4 | 2.8 | 30.1 | 100.0 | 7.0 | 88.7 | 4.3 |
| 1988. | 89.9 | 100.0 | 9.1 | 85.8 | 5.1 | 30.7 | 100.0 | 6.0 | 87.5 | 6.6 |
| 1959 | 89.6 | 100.0 | 8.9 | 87.5 | 3.6 | 31.2 | 100.0 | 6.0 | 88.8 | 6.2 |
| 1060-.-- | 89.2 | 100.0 | 8.5 | 87.8 | 3.7 | 31.8 | 100.0 | 6.5 | 89.3 | b. 2 |
| 1960: January-...-.... | 88.9 | 100.0 | 8.0 | 87.7 | 4.3 | 30.2 | 100.0 | 3.7 | 90.9 | 6.4 |
| February...--........- | 89.0 | 100.0 | 8.1 | 87.9 | 4.0 | 30.5 | 100.0 | 3.6 | 91.3 | 6.1 |
| March | 88.8 | 100.0 | 8.2 | 87.3 | 4.5 | 30.6 | 100.0 | 3.3 | 91.3 | 6.1 |
| April. | 89.3 | 100.0 | 8.8 | 87.7 | 3.6 | 31.6 | 100.0 | 4.6 | 90.7 | 4.6 |
| May.... | 89.3 | 100.0 | 8.8 | 88.1 | 3.1 | 32.4 | 100.0 | 6.1 | 89.6 | 4.3 |
| June....-.-................ | 89.4 | 100.0 | 88 | 88.1 | 3.1 | 32.1 | 100.0 | 7.9 | 87.5 | 4.6 |
| August | 89.1 | 100.0 | 8. 8 | 888.1 | 3.3 3.4 | 31.6 31.5 | 100.0 100.0 | 7.8 6.0 | 87.2 88.7 | 8.8 8.8 |
| September. | 89.2 | 100.0 | 8.7 | 88.3 | 3.0 | 32.9 | 100.0 | 7.2 | 87.8 | 6.0 |
| October-..----........ | 89.3 | 100.0 | 8.5 | 88.1 | 3.4 | 33. 0 | 100.0 | 6.9 | 87.6 | 6.6 |
| November-.---........ | 89.3 | 100.0 | 8.4 | 87.7 | 3.9 | 33.4 | 100.0 | 6.5 | 88.7 | 6.8 |
| December...-............ | 89.2 | 100.0 | 8.1 | 86.8 | 5. 1 | 32.5 | 100.0 | 8.7 | 90.7 | 6.6 |
| Otrier Marital Status! |  |  |  |  |  |  |  |  |  |  |
|  | 263.1 | 100.0 | 11.7 | 81.5 | 6.8 | 41.3 | 100.0 | 3.4 | 91.9 | 4.7 |
| 1058...----- | 63.1 | 100.0 | 11.7 | 77.1 | 11.2 | 41.6 | 100.0 | 2.9 | 90.4 | 6.7 |
| 1959.. | 62.8 | 100.0 | 13.1 | 78.3 | 8.6 | 41.6 | 100.0 | 2.9 | 90.9 | 6.2 |
| 1960-.--------------1. | 63.1 | 100.0 | 12.7 | 78.9 | 8.4 | 41.6 | 100.0 | 2.8 | 01.3 | 5.9 |
| 1800: January .-.-.-............ | 61.8 | 100.0 | 10.9 | 77.6 | 11.4 | 41.2 | 100.0 | 2.2 | 91.1 | 6.7 |
| February | 60.4 | 100.0 | 10.3 | 78.8 | 10.9 | 41.5 | 100.0 | 2.0 | 92.1 | 5. 6 |
| March.... | 60.6 | 100.0 | 9.5 | 80.0 | 10.8 | 40.9 | 100.0 | 1.6 | 92.2 | 6.3 |
| April.-...--.......-...-- | 62.4 | 100.0 | 11.1 | 79.1 | 9.8 | 42.1 | 100.0 | 2.4 | 82.3 | 5.3 |
| May....................- | 63.0 | 100.0 | 10.6 | 81.5 | 7.8 | 42.4 | 100.0 | 2.6 | 82.3 | 6. 1 |
| June-...-...............-. | 63.9 62.8 | 100.0 100.0 | 12.9 11.9 | 79.8 81.2 | 7.2 6.9 | 41.4 | 100.0 100.0 | 3.1 | 91.1 | 8.8 |
| August | 62.4 | 100.0 | 14.6 | 87.2 | 82 | 40.5 | 100.0 | 2. ${ }^{\text {3 }}$ | 91.2 | 8.9 |
| Soptember | 6.6 | 100.0 | 17.2 | 76.2 | 6.6 | 41.6 | 100.0 | 4.1 | 91.1 | 4.7 |
| October-1............- | ${ }_{64}^{64} 1$ | 100.0 | 16.8 | 778 | 6.3 | 41.5 | 100.0 | 4.1 | 90.3 | 5.6 |
| November-..............-. | 64.6 62.6 | 100.0 100.0 | 14.3 12.4 | 78.9 78.3 | 6.8 9.3 | 42.3 42.1 | 100.0 100.0 | 2.9 | 89.9 91.0 | 8.2 |

I Includes widowed, divorced, and married-spouse absent.
3 Revised.

Table Sa-4: Employment Status of the Civilian Noninstitutional Population, by Color and Sex, 1957-60
[Thousands of persons 14 years of age and over]


Table SA-4: Employment Status of the Gifilian Noninstitutional Population, by Color and Sex, 1957-60Continued


Table Sa-5: Employment Status of the Male Vemerans of World War II in the Civilian Noninstitutional Population, 1957-60
[Thousands of veterans]


Table SA-7: Civilian Labor Force, by Age and Sex, 1957-60
[Thousands of persons 14 years of age and over]

| Perlod and sex | All age groups | $\begin{gathered} 14 \text { and } \\ 15 \\ \text { years } \end{gathered}$ | $\begin{aligned} & 16 \text { and } \\ & 17 \\ & \text { years } \end{aligned}$ | $\begin{aligned} & 18 \text { and } \\ & 10 \\ & \text { years } \end{aligned}$ | 20 to 24 years | $\begin{gathered} 25 . \text { to } \\ 29 \\ \text { years } \end{gathered}$ | 30 to 34 years | 35 to \$. 39 years | $\begin{aligned} & \text { 40, to } \\ & \text { years } \\ & \text { y4id } \end{aligned}$ | 45 to i49i years | 50 to Ł. 54 years | 55 to 69 7ears | 60 to 64 years | 65 to 69 years | $\left\lvert\, \begin{gathered} 70 \text { years } \\ \text { and } \\ \text { over } \end{gathered}\right.$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boter Sexis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number: 1957. | 67, 946 | 1,017 | 1,843 | 2, 433 | 6,068 | 7,005 | 7,821 | 7,945 | 7,902 | 7, 446 | 6,321 | 5, 069 | 3,784 | 1,863 | 1,427 |
| Number 1958. | 68, 647 | 1,009 | 1,818 | 2,442 | 6,271 | 6,935 | 7,733 | 8,125 | 7,903 | 7,674 | 6,500 | 5,186 | 3,845 | 1,810 | 1,390 |
| 1959 | 69,394 | 1,025 | 1,971 | 2, 521 | 6, 413 | 6,751 | 7,684 | 8,175 | 7,951 | 7,829 | 6,690 | 5,305 | 3,922 | 1,791 | 1,366 |
| 1960 | 70, 612 | 984 | 2,095 | 2,746 | 6,703 | 6, 766 | 7,616 | 8,235 | 8,034 | 7,964 | 6,887 | 5, 460 | 3,826 | 1,798 | 1,396 |
| As percent of civilian noninstitutional population: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1957..........- | 57.8 | 18.9 | 40.2 | 60.4 | 64.0 | 64.2 | 65.5 | 68.2 | 71.0 | 71.7 | 69.9 | 64.0 | 55.5 | 34.2 | 16.0 |
| 1958 | 57.5 | 18.1 | 37.3 | 59.4 | 64.4 | 64.5 | 65.4 | 68.5 | 70.8 | 72.5 | 70.4 | 64.8 | 55.6 | 32.6 | 15.3 |
| 1959. | 57.4 | 18.7 | 36.9 | 58.9 | 64.3 | 64.1 | 65.9 | 68.1 | 71.0 | 72.8 | 70.8 | 65.4 | 55.9 | 31.7 | 14.6 |
| 1980 | 57.5 | 17.5 | 37.6 | 59.5 | 65.2 | 64.7 | 66.0 | 68.0 | 70.9 | 73.0 | 71.1 | 66.0 | 55.0 | 31.2 | 14.6 |
| 1900: January | 68,168 | 675 | 1,622 | 2,401 | 6,409 | 6, 666 | 7,532 | 8,119 | 7, 062 | 7,798 | 6, 749 | 85, 313 | 3,870 | 1,750 | 1,300 |
| February ....-.-.-.--- | 68, 449 | 692 | 1,685 | 2,417 | 6, 452 | 6,703 | 7,553 | 8,150 | 7,930 | 7,823 | [6,737 | 5,343 | 3,891 | 1,731 | 1,343 |
| March. | 68, 473 | 702 | 1,615 | 2,486 | 6,485 | 6, 656 | 7,549 | 8,170 | 7, 035 | 7,891 | 6,726 | 5,258 | 3,888 | 1,782 | 1,330 |
| April. | 60, 818 | 762 | 1,865 | 2,554 | 6,570 | 6,733 | 7,631 | 8,267 | 8,078 | 7,978 | 6,799 | 5,410 | 3,966 | 1,819 | 1,389 |
| May | 70, 667 | 946 | 2,042 | 2,583 | 6,672 | 6, 821 | 7,633 | 8,323 | 8, 072 | 8,049 | 6,875 | 5,438 | 3,938 | 1,847 | 1,427 |
| June. | 73, 002 | 1,540 | 3,036 | 3,216 | 6,964 | 6, 823 | 7,641 | 8,258 | 8,049 | 7,995 | 6,889 | 5,437 | 3,930 | 1,807 | 1,419 |
| July. | 72, 706 | 1,578 | 3,977 | 3,292 | 6,992 | 6,794 | 7,640 | 8,179 | 7,990 | 7,822 | 6,888 | 5, 409 | 3,891 | 1,771 | 1,383 |
| August | 72,070 | 1,355 | 2, 694 | 3, 194 | 6, 949 | 6,790 | 7,568 | 8,198 | 8,009 | 7,921 | 6,916 | 5,434 | 3,924 | 1,754 | 1,365 |
| September | 71, 155 | 945 | 2,001 | 2,733 | 6,739 | 6,830 | 7,705 | 8,299 | 8, 073 | 8,037 | 7,057 | 5,565 | 3,957 | 1,797 | 1,415 |
| October... | 71,069 | 967 | 1,940 | 2,717 | 6,681 | 6, 825 | 7,695 | 8,306 | 8, 091 | 8,069 | 6,981 | 5, 614 | 3, 837 | 1,806 | 1,439 |
| Novamber | 71, 213 | 852 | 1,881 | 2, 679 | 6,763 | 6,776 | 7,664 | 8, 312 | 8 8, 192 | 8,104 | 7,041 | 5, 640 | 3,977 | 1,855 | 1,479 |
| December. | 70, 549 | 791 | 1,773 | 2,686 | 6,766 | 6,781 | 7,585 | 8,240 | 8,030 | 7,987 | 6,990 | 5, 656 | 3,944 | 1,856 | 1,465 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total: Number: 1957. | 45,882 | 685 | 1,127 | 1,290 | 3,626 | 4,982 | 5, 590 | 5, 476 | 5,255 | 4,923 | 4,230 | 3, 512 | 2, 710 | 1,363 | 1,114 |
| - 1958...-.---------- | 46, 197 | 676 | 1,133 | 1,295 | 3, 771 | 4,932 | 5,543 | 5, 571 | 5,272 | 5,007 | 4,313 | 3, 556 | 2, 748 | 1,312 | 1,066 |
| 1959............. | 46, 562 | 676 | 1,206 | 1,390 | 3,940 | 4,852 | 5,494 | 5, 616 | 5, 283 | 5,003 | 4,375 | 3,580 | 2,765 | 1,285 | 1,036 |
| 1960 | 47, 025 | 637 | 1,290 | 1,496 | 4,123 | 4,815 | 5,436 | 5,656 | 5,311 | 5,109 | 4,464 | 3,654 | 2,746 | 1,256 | 1,031 |
| As percent of civilian noninstitutional population: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1957.-.-- | 81.9 | 25.1 | 49.3 | 71.7 | 87.0 | 95.9 | 98.2 | 98.1 | 97.6 | 97.1 | 95.5 | 91.4 | 82.9 | 52.6 | 27.8 |
| 1958 | 81.2 | 23.8 | 46.5 | 69.7 | 86.9 | 96.1 | 88.1 | 98.0 | 97.7 | 97.1 | 95.4 | 91.8 | 83.2 | 50.1 | 26.2 |
| 1959 | 80.9 | 24.3 | 45.0 | 70.5 | 87.8 | 96.4 | 88.2 | 97.8 | 97.7 | 96.9 | 94.9 | 91.3 | 82.8 | 48.5 | 25.0 |
| 1960. | 80.4 | 22.3 | 46.0 | 69.3 | 88.1 | 96.7 | 98.2 | 97.8 | 97.5 | 96.6 | 94.7 | 91.6 | 81.1 | 46.8 | 24.4 |
| 1960: January | 45,923 | 407 | 1,019 | 1,295 | 3, 946 | 4,823 | 5,433 | 5,649 | 5,293 | 5,075 | 4,405 | 3,592 | 2,738 | 1,268 | 979 |
|  | 45, 999 | 448 | 1,052 | 1, 304 | 3,997 | 4,822 | 5,433 | 5,617 | 5,265 | 5,068 | 4, 411 | 3,600 | 2,732 | 1,252 | 997 |
| March. | 45, 958 | 453 | 091 | 1,345 | 4,007 | 4,783 | 5, 430 | 5, 638 | 5,277 | 5, 074 | 4,404 | 3,573 | 2,735 | 1,241 | 1,006 |
| Aprll | 46,580 | 508 | 1,210 | 1,396 | 4,039 | 4,783 | 5, 454 | 5, 643 | 5, 307 | 5, 100 | 4,450 | 3,613 | 2,770 | 1,261 | 1,046 |
| May | 46, 865 | 608 | 1,285 | 1,383 | 4,064 | 4,803 | 5,446 | 5, 682 | 5, 288 | S, 135 | 4,478 | 3,615 | 2,752 | 1,273 | 1,053 |
| June. | 48, 484 | 1,002 | 1,867 | 1,764 | 4,293 | 4,829 | 5,435 | 5, 680 | 5,307 | 5, 104 | 4, 494 | 3,648 | 2,749 | 1,243 | 1,070 |
| July | 48, 521 | 1,044 | 1,830 | 1,836 | 4,357 | 4,821 | 5,417 | 5,683 | 5,315 | 5,085 | 4,476 | 3,672 | 2,722 | 1,251 | 1,031 |
| August | 48, 229 | 875 | 1,695 | 1,801 | 4, 361 | 4,841 | 5,446 | 5, 646 | 5,326 | 5, 127 | 4,480 | 3,675 | 2,707 | 1,236 | 1,015 |
| Septembe | 47,085 | 629 | 1,201 | 1,489 | 4, 135 | 4,829 | 5, 450 | 5, 670 | 5, 328 | 5, 131 | 4, 500 | 3,713 | 2,723 | 1,255 | 1,031 |
| October- | 46, 964 | 607 | 1,162 | 1,446 | 4, 080 | 4,819 | 5, 437 | 5, 658 | 5, 333 | 5, 157 | 4,480 | 3,726 | 2,747 | 1,254 | 1,058 |
| November | 47,005 | 558 | 1,154 | 1, 453 | 4,107 | 4,815 | 5,443 | 5, 684 | 5, 349 | 5, 149 | 4,493 | 3, 712 | 2,782 | 1,270 | 1,046 |
| December | 46,688 | 502 | 1,009 | 1,440 | 4,096 | 4,815 | 5,413 | 5,661 | 5,342 | 5,108 | 4,502 | 3,710 | 2,784 | 1,264 | 1,042 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Total: } \\ & \quad \text { Number: } 1957 \end{aligned}$ | 22,064 | 332 | 716 | 1,144 | 2,442 | 2,024 | 2, 231 | 2,470 | 2,647 | 2,523 | 2, 092 | 1, 5.57 | 1,074 | 499 | 314 |
| 1958 | 22, 451 | 333 | 685 | 1,147 | 2,500 | 2,003 | 2,190 | 2,553 | 2, 632 | 2,666 | 2,193 | 1,630 | 1,097 | 498 | 324 |
| 1969......---- | 22, 832 | 349 | 765 | 1,131 | 2,473 | 1,888 | 2,190 | 2, 659 | 2, 668 | 2,766 | 2,315 | 1,725 | 1,158 | 506 | 830 |
| $1960 .$ | 23, 587 | 347 | 805 | 1,250 | 2,580 | 1,951 | 2,180 | 2,579 | 2,723 | 2,855 | 2,423 | 1,806 | 1,180 | 542 | 365 |
| As percent of civilian noninstitutional popnlation: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1967. | 35.8 | 12.5 | 31.1 | 51.4 | 45.9 | 35.4 | 35.8 | 40.7 | 46.1 | 47.5 | 45.4 | 38.2 | 30.3 | 17.5 | 6.4 |
| 1958 | 36.0 | 12.1 | 28.1 | 50.8 | 46.3 | 35.7 | 35.8 | 41.3 | 45.6 | 49.1 | 46.4 | 39.5 | 30.4 | 17.0 | 6.4 |
| 1959 | 36.1 | 12.9 | 28.8 | 48.9 | 45. 1 | 34.5 | 36.1 | 40.9 | 46.0 | 50.0 | 47.9 | 41.1 | 31.4 | 16.8 | 6.3 |
| 1960... | 36.7 | 12.6 | 29.1 | 50.9 | 46.1 | 35. 6 | 36.3 | 40.8 | 46.3 | 50.7 | 48.7 | 42.2 | 31.4 | 17.6 | 8.8 |
| 1900: January | 22, 245 | 268 | 603 | 1,106 | 2,463 | 1,843 | 2,099 | 2,470 | 2,669 | 2,723 | 2,344 | 1,721 | 1,132 | 482 | 821 |
| February | 22, 450 | 244 | 633 | 1,113 | 2,455 | 1, 881 | 2,120 | 2,533 | 2,665 | 2,755 | 2,326 | 1,743 | 1,159 | 479 | 346 |
| March. | 22, 516 | 249 | 624 | 1,141 | 2,478 | 1,873 | 2,119 | 2,532 | 2,658 | 2,817 | 2,322 | 1,685 | 1,153 | 541 | 324 |
|  | 23, 239 | 254 | 685 | 1,158 | 2, 631 | 1,950 | 2,177 | 2, 624 | 2,771 | 2,878 | 2,348 | 1,797 | 1,196 | 858 | 343 |
|  | 23, 803 | 338 | . 757 | 1,200 | 2, 608 | 2,018 | 2,187 | 2, 641 | 2,784 | 2,914 | 2,397 | 1,823 | 1,186 | 574 | 374 |
|  | 24, 518 | 538 | 1,169 | 1, 452 | 2,671 | 1,904 | 2, 206 | 2,578 | 2,742 | 2, 891 | 2,395 | 1,789 | 1,181 | 864 | 349 |
| July | 24, 185 | 534 | 1,147 | 1, 456 | 2, 635 | 1,973 | 2, 223 | 2,516 | 2,675 | 2,837 | 2,412 | 1,737 | 1,169 | 520 | 352 |
|  | 23, 841 | 480 | 009 | 1,393 | 2, 688 | 1,949 | 2,122 | 2,552 | 2, 683 | 2,794 | 2,430 | 1,759 | 1,217 | 818 | 850 |
| September............- | 24, 070 | 316 | 800 | 1,244 | 2, 004 | 2,001 | 2, 255 | 2,628 | 2,746 | 2,906 | 2,557 | 1,852 | 1,234 | 542 | 384 |
| October- | 24, 106 | 360 | 778 | 1,271 | 2, 601 | 2,006 | 2, 258 | 2,648 | 2,768 | 2,912 | 2,501 | 1,888 | 1, 190 | 552 | 381 |
| November | 24, 208 | 294 | 727 | 1,228 | 2, 656 | 1,961 | 2, 221 | 2,648 | 2,843 | 2,955 | 2,548 | 1,928 | 1,185 | 585 | 433 |
| December--....-.-...-- | 23, 861 | 289 | 764 | 1,246 | 2,670 | 1,966 | 2,172 | 2,579 | 2,688 | 2,879 | 2, 488 | 1,946 | 1,160 | 592 | 423 |

Table SA-8: Persons not in the Labor Fobce, by Age and Sex, 1957-60
[Thousands of persons 14 Jears of age and over]

| Period and sor | All age groups | $\begin{aligned} & 14 \text { and } \\ & 15 \\ & \text { years } \end{aligned}$ | $\begin{aligned} & 16 \text { and } \\ & 17 \\ & \text { years } \end{aligned}$ | $\begin{aligned} & 18 \text { and } \\ & 19 \\ & \text { years } \end{aligned}$ | $\begin{gathered} 20 \text { to } \\ 24 \\ \text { years } \end{gathered}$ | 25 to 29 years | 30 to 34 years | 35 to 39 years | 40 to 44 years | 45 to 48 years | 50 to 54 years | 55 to 59 years | 60 to 64 years | 05 to 69 years | $\begin{aligned} & 70 \text { years } \\ & \text { and } \\ & \text { over } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1957 | 49,699 | 4,363 | 2,744 | 1, 592 | 3, 419 | 3,920 | 4, 103 | 3, 709 | 3,231 | 2,940 | 2,718 | 2,847 | 3,028 | 3, 585 | 7,500 |
| 1958 | 50, 666 | 4,579 | 3,054 | 1, 672 | 3,462 | 3,809 | 4,086 | 3,741 | 3,258 | 2,918 | 2,736 | 2,820 | 3,073 | 3,738 | 7, 720 |
| 1959 | 51, 420 | 4,460 | 3,366 | 1,761 | 3, 562 | 3, 787 | 3, 981 | 3, 830 | 3,252 | 2,930 | 2,756 | 2,809 | 3,099 | 3,861 | 7,967 |
| 1960. | 52, 242 | 4,625 | 3,478 | 1,868 | 3,570 | 3,690 | 3,926 | 3,872 | 3,296 | 2,953 | 2,797 | 2,809 | 3,215 | 3,965 | 8,178 |
| 1960: January | 53,917 | 4,815 | 3,902 | 2,052 | 3,767 | 3,836 | 4,075 | 3,972 | 3,312 | 3,068 | 2,839 | 2,893 | 3,229 | 3,968 | 8,186 |
| February | 53, 746 | 4,800 | 3,856 | 2,057 | 3,736 | 3,792 | 4,044 | 3.946 | 3,355 | 3,053 | 2,868 | 2,873 | 3,216 | 3,994 | 8,156 |
| March. | 53, 845 | 4,791 | 3,943 | 2,012 | 3,716 | 3,829 | 4,036 | 3,931 | 3,358 | 2,997 | 2, 896 | 2,969 | 3,226 | 3, 952 | 8,188 |
| April | 52, 587 | 4,732 | 3,706 | 1,974 | 3,655 | 3, 738 | 3, 939 | 3,836 | 3,222 | 2,917 | 2,840 | 2,826 | 3,153 | 3, 918 | 8,129 |
| May | 51, 862 | 4,548 | 3,543 | 1,976 | 3,580 | 3,638 | 3, 923 | 3,784 | 3,236 | 2,856 | 2,779 | 2,809 | 3,188 | 3,898 | 8, 103 |
| June | 49,663 | 3,956 | 2,565 | 1,367 | 3, 304 | 3,630 | 3, 904 | 3,856 | 3,270 | 2,922 | 2,784 | 2,822 | 3,206 | 3,947 | 8, 131 |
| July | 50,074 | 3,920 | 2,641 | 1,311 | 3, 284 | 3,648 | 3, 893 | 3,938 | 3,337 | 3,004 | 2,803 | 2,861 | 3,253 | 3,903 | 8,187 |
| August | 50, 948 | 4,233 | 2,909 | 1, 456 | 3, 357 | 3, 652 | 3,957 | 3,919 | 3,334 | 3,013 | 2,793 | 2,849 | 3,228 | 4,017 | 8,229 |
| Septembe | 52,045 | 4,733 | 3,587 | 1,957 | 3. 573 | 3,601 | 3, 805 | 3,813 | 3,283 | 2,902 | 2, 669 | 2,732 | 3,203 | 3,984 | 8,205 |
| Octaber- | 52, 344 | 4,802 | 3,633 | 2,016 | 3, 648 | 3, 600 | 3,803 | 3,803 | 3,277 | 2,878 | 2,764 | 2,694 | 3,231 | 3,987 | 8,208 |
| November | 52,476 | 5,008 | 3,680 | 2, 100 | 3,598 | 3,656 | 3,830 | 3,801 | 3, 193 | 2,852 | 2,726 | 2,688 | 3,202 | 3,952 | 8,188 |
| December | 53, 403 | 5, 162 | 3,775 | 2,139 | 3, 626 | 3,657 | 3,904 | 3,876 | 3,371 | 2,976 | 2,797 | 2, 688 | 3,246 | 3,984 | 8,224 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1957 | 10, 164 | 2,046 | 1,157 | 510 | 540 | 213 | 105 | 107 | 128 | 148 | 199 | 328 | 559 | 1,229 | 2,896 |
| 1958 | 10, 677 | 2,163 | 1,302 | 562 | 568 | 201 | 110 | 111 | 122 | 149 | 206 | 319 | 556 | 1,307 | 2,988 |
| 1959 | 11, 019 | 2,112 | 1,475 | 681 | 548 | 180 | 100 | 129 | 122 | 160 | 234 | 341 | 574 | 1,363 | 3, 100 |
| 1960 | 11, 493 | 2,210 | 1,515 | 683 | 556 | 163 | 99 | 125 | 138 | 179 | 248 | 335 | 638 | 1,426 | 3,189 |
| 1960: January | 12,251 | 2,386 | 1,762 | 776 | 676 | 182 | 125 | 128 | 131 | 194 | 267 | 371 | 632 | 1,402 | 3,218 |
| February | 12, 223 | 2,346 | 1,738 | 778 | 631 | 180 | 122 | 161 | 164 | 205 | 268 | 367 | 640 | 1, 419 | 3,203 |
| March. | 12, 319 | 2,342 | 1,808 | 749 | 628 | 213 | 122 | 143 | 156 | 204 | 282 | 399 | 640 | 1,433 | 3,200 |
| April | 11, 730 | 2,288 | 1,594 | 717 | 614 | 203 | 91 | 137 | 127 | 179 | 243 | 362 | 605 | 1,412 | 3,156 |
| May | 11, 506 | 2,189 | 1, 525 | 750 | 610 | 176 | 93 | 100 | 150 | 148 | 221 | 365 | 626 | 1,402 | 3, 151 |
| June | 9, 951 | 1,796 | 951 | 382 | 301 | 147 | 101 | 105 | 136 | 184 | 214 | 337 | 633 | 1,435 | 3, 140 |
| July | 9,958 | 1, 766 | 997 | 319 | 329 | 148 | 115 | 122 | 132 | 206 | 239 | 317 | 662 | 1,430 | 3,185 |
| August | 10,377 | 1,971 | 1,125 | 380 | 345 | 131 | 86 | 140 | 129 | 168 | 243 | 320 | 681 | 1,447 | 3,210 |
| Septembe | 11,588 | 2,264 | 1,611 | 710 | 567 | 135 | 74 | 111 | 134 | 165 | 230 | 288 | 667 | 1,431 | 3,203 |
| October- | 11,806 | 2,333 | 1,642 | 775 | 629 | 149 | 83 | 122 | 133 | 142 | 258 | 279 | 646 | 1,436 | 3,185 |
| November | 11, 886 | 2, 428 | 1,644 | 790 | 613 | 148 | 76 | 116 | 125 | 153 | 255 | 303 | 606 | 1,425 | 3, 203 |
| December | 12, 326 | 2,532 | 1,782 | 826 | 638 | 151 | 105 | 120 | 140 | 197 | 254 | 313 | 619 | 1,436 | 3,214 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1957 | 39,535 | 2, 317 | 1,587 | 1,083 | 2, 879 | 3,707 | 3,998 | 3,602 | 3, 103 | 2,792 | 2, 519 | 2, 519 | 2,468 | 2, 357 | 4,604 |
| 1958 | 39, 990 | 2,416 | 1,752 | 1, 110 | 2,895 | 3, 607 | 3,976 | 3, 629 | 3,136 | 2,769 | 2, 529 | 2,501 | 2,517 | 2, 432 | 4,722 |
| 1959 | 40,401 | 2,348 | 1,891 | 1,180 | 3,014 | 3, 607 | 3,881 | 3,701 | 3,130 | 2,769 | 2,522 | 2,468 | 2,525 | 2,488 | 4,867 |
| 1960 | 40,749 | 2,406 | 1,963 | 1,205 | 3,014 | 3,527 | 3,827- | 3,747 | 3,158 | 2,774 | 2,549 | 2,474 | 2,577 | 2, 539 | 4,989 |
| 1960: January | 41,665 | 2, 429 | 2, 140 | 1,276 | 3,091 | 3,654 | 3,950 | 3,844 | 3,181 | 2,874 | 2, 572 | 2,522 | 2,597 | 2, 566 | 4,968 |
| February | 41, 523 | 2, 454 | 2, 118 | 1,279 | 3, 105 | 3, 612 | 3,922 | 3,785 | 3,191 | 2,848 | 2,600 | 2, 506 | 2, 576 | 2, 575 | 4,952 |
| March. | 41,527 | 2, 449 | 2, 135 | 1,263 | 3,088 | 3, 616 | 3,914 | 3,788 | 3,202 | 2,793 | 2, 614 | 2, 570 | 2, 586 | 2, 519 | 4,988 |
| April | 40,857 | 2, 444 | 2,112 | 1,257 | 3,041 | 3, 535 | 3,848 | 3,699 | 3,095 | 2,738 | 2,597 | 2, 464 | 2,548 | 2, 506 | 4,973 |
| May | 40,356 | 2,359 | 2,018 | 1,226 | 2,970 | 3,462 | 3,830 | 3,684 | 3,086 | 2,708 | 2,558 | 2, 444 | 2,562 | 2,496 | 4,952 |
| June. | 39, 712 | 2,160 | 1,614 | 985 | 2,913 | 3,483 | 3,803 | 3,751 | 3,134 | 2,738 | 2,570 | 2,485 | 2,573 | 2,512 | 4,991 |
| July | 40, 116 | 2, 164 | 1, 644 | 982 | 2,955 | 3, 500 | 3,778 | 3,810 | 3,205 | 2,798 | 2, 564 | 2, 544 | 2, 591 | 2, 563 | 5,002 |
| August | 40, 571 | 2, 262 | 1,784 | 1,076 | 3,012 | 3, 521 | 3,871 | 3,779 | 3,205 | 2,845 | 2, 550 | 2,529 | 2, 547 | 2, 570 | 5,019 |
| Septembe | 40, 457 | 2, 469 | 1,976 | 1,247 | 3,006 | 3,466 | 3,731 | 3,709 | 3,149 | 2,737 | 2,439 | 2,444 | 2, 536 | 2, 553 | 5,002 |
| October. | 40, 538 | 2, 469 | 1,991 | 1,241 | 3,019 | 3,458 | 3,720 | 3,681 | 3,144 | 2,736 | 2,508 | 2,415 | 2, 585 | 2, 551 | 5,023 |
| Novembe | 40,590 | 2, 880 | 2,036 | 1, 310 | 2,985 | 3,508 | 3,754 | 3,685 | 3,068 | 2,699 | 2,471 | 2,385 | 2,596 | 2, 527 | 4,985 |
| December | 41,077 | 2,630 | 1,893 | 1,313 | 2,988 | 3,506 | 3,799 | 3,756 | 3,231 | 2,779 | 2,543 | 2,375 | 2,627 | 2,528 | 5,010 |

Table Sa-9: Cfillian Labor Force Participation Rates, ${ }^{1}$ by Marital Status, Age, and Sex, 1957-60

| Age and Bex | Marrled, spouse present |  |  |  | Single |  |  |  | Other ${ }^{2}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1860 | 1969 | 1988 | 1957 | 1860 | 1950 | 1058 | 1957 | 1960 | 1959 | 1988 | 1957 |
| Male | 89.2 | 89.6 | 89.9 | 90.3 | 60.2 | 60.6 | 60.7 | 62.2 | 63.1 | 62.8 | 63.1 | 62.7 |
| 14 to 17 years. | (1) | () | (3) | (\%) | 38.9 | 34.3 | 34.1 | 36.0 | c) | (1) | (1) | ( ${ }^{\text {c }}$ |
| 18 and 19 years | 98.7 | 87.2 | 98.5 | 98.1 | 67.1 | 68.8 | 67.6 | 89.8 | (d) | (0) |  |  |
| 20 to 24 years. | 87.1 | 96.4 | 96.6 | 96.6 | 80.3 | 79.9 | 78.4 | 78.7 | 96.9 | 95.7 | 95.6 | 98.6 |
| 25 to 34 years. | 98.8 | 98.7 | 98.7 | 98.7 | 91.5 | 91.0 | 80.0 | 89.8 | 95. 2 | 94.9 | 94.7 | 95.9 |
| 35 to 44 years | 98. 6 | 98.7 | 98.8 | 987 | 88.6 | 889 | 89.7 | 89.6 | 94.4 | 94.5 | 93.9 | 94.7 |
| 40 to 64 years....- 68 years and 0 er | 93.7 96.6 | 93.9 88.2 | 98.1 39.9 | 98.2 42.3 | 80.1 31.2 | 82.8 30.0 | 83.2 29.3 | 82.6 31.0 | 83.2 22.7 | 90.8 23.8 | 85.2 24.4 | 83. 25 |
| 65 years and over- | 36.6 | 88.2 | 39.9 | 42.3 | 31.2 | 30.0 | 29.3 | 31.0 | 22.7 | 23.3 | 24.4 | 25.0 |
| Female. | 81.9 | 81.2 | 30.7 | 30.1 | 48.0 | 47.4 | 48.5 | 60.0 | 41.6 | 41.6 | 41.6 | 41.8 |
| 14 to 17 years | 16.8 | 16. 8 | 17.1 | 17.0 | 20.9 | 21.0 | 10.7 | 21.3 |  |  |  |  |
| 18 and 19 years | 30.9 | 30.1 | 30.2 | 29.8 | 88.6 | 57.1 | 60.6 | ${ }^{60.6}$ | 47.9 | 61.6 | 44.0 | 48.3 |
| 20 to 24 years. | 31.7 | 31.4 | 31.7 | 30.9 | 77.2 | 75.6 | 76.5 | 76.6 | 58.0 | 65.2 | 56.9 | 85.8 |
| 25 to 34 years. | 28.8 | 28.2 | 27.9 | 27.6 | 83.4 | 82.9 | 84.2 | 84.4 | 63.1 | 62.7 | 64.1 | 63.9 |
| 35 to 44 years. | 87.2 | 38.9 | 38.9 | 36.5 | 82.8 | 82.8 | 82.8 | 82.9 | 70.0 | 71.5 | 72.6 | 72.6 |
| 46 to 64 years. | 38.0 | 35.0 | 33.5 | 32.4 | 79.8 | 77.8 | 77.2 | $\begin{array}{r}76.4 \\ \\ \\ \hline 1\end{array}$ | 60.0 | 60.0 | 59.5 | 58.8 |
| 65 years and over. | 6.7 | 6.3 | 6.6 | 6.6 | 24.8 | 22.3 | 24.1 | 23.7 | 11.4 | 10.9 | 10.8 | 11.2 |

1 Percent of civilian noninstitutional population in civilian lsbor force.
3 Percent not shown where base is less than $\mathbf{5 0 , 0 0 0}$. - Includes widowed, divorced, and married-spouse absent.

Table Sa-10: Civillan Labor Forge Participation Rates, ${ }^{1}$ by Color, Age, and Sex, 1957-60

| AGE AND BEx | White |  |  |  | Nonwhite |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1088 | 1957 | 1860 | 1959 | 1958 | 1957 |
|  | 80.5 | 81.0 | 81.3 | 82.0 | 79.4 | 79.1 | 80.4 | 80.8 |
| 14 to 19 years. | 43.6 | 44.0 | 43.5 | 45.8 | 45.0 | 44.0 | 44.0 | 46.1 |
| 20 to 24 years. | 87.8 | 87.8 | 86.7 | 86.7 | 90.4 | 90.8 | 88.7 | 89.6 |
| 25 to 34 years. | 97.7 | 67.5 | 97.2 | 87.1 | 96.2 | 90.3 | 98.8 | 96.1 |
| 35 to 44 years. | 97.9 | 98.0 | 980 | 87.9 | 95.5 | 96.8 | 86.4 | 96.5 |
| 45 to 54 years. | 96.1 | 96.3 | 96.6 | 89.6 | 92.3 | 928 | 93.9 | 93. 5 |
|  | 87.2 | 87.9 | 88.2 | 87.9 | 82.5 | 88.5 | 83.8 | 82.2 |
|  | 33.8 | 34.3 | 35.7 | 37.6 | 31.2 | 83.5 | 84.5 | 35.8 |
| Female. | 35.5 | 35.0 | 84.8 | 84.7 | 46.3 | 45.8 | 46.2 | 45.5 |
| 14 to 19 years | 80.7 | 80.2 | 29.7 | 81.3 | 25.8 | 227 | 24.8 | 25.8 |
| 14 and 16 years. | 12.5 | 13.0 | 122 | 126 | 18. 2 | 12.5 | 11.8 | 12.4 |
| 16 and 17 years.................................... | 80.0 | 29.9 | 28.8 | 82.2 52.7 | 22.1 | 20.8 | 28.3 | 24.1 |
| 18 and 19 years..........................-.....-- | 51.9 | 60.8 | 52.8 | 52.7 | 44.3 | 36.3 48.8 | 41.1 | 42.8 |
| 20 to 24 years. | 48.7 | 48.5 | 48.1 38.6 | 46.9 88.5 | 48.8 | 48.8 60.0 | 48.3 50.8 | 46.7 80.5 |
| 25 to 34 years. | 34.1 | 83.4 | 33.6 | 83.5 | 49.7 69 | 60.0 | 60.8 | 60.6 58.8 |
|  | 41.6 | 41.4 | 41.4 | 41.4 | 69.8 | 60.0 | 60.8 69.8 | 68.8 |
|  | 48.6 | 47.8 | 48.6 | 48.4 | 60.6 | 60.0 46.4 | 69.8 | 86.9 |
|  | 86.2 10.6 | 35.7 10.0 | 84.5 10.1 | 88.7 10.8 | 47.8 128 | 48.4 | 12.8 18.8 | 44.8 |
|  | 10.0 | 10.0 | 10.1 | 10.8 | 2.8 | 12. | 18. | 28.8 |

1 Percent of civilian noninstitutional'population in civilian labor force.

Table SA-11: Experienced Crvilian Labor Force, ${ }^{1}$ by Occupation Group and Sex, 1957-60
[Percent distribation]


Table Sa-12: Employed Persons, by Age and Sex, 1957-60 [Thousands of persons 14 years of age and over]

| Period and sex | All age groups | $\left\|\begin{array}{c} 14 \text { and } \\ 15 \text { years } \end{array}\right\|$ | $\left\|\begin{array}{c} 16 \text { and } \\ 17 \text { years } \end{array}\right\|$ | $\begin{aligned} & 18 \text { and } \\ & 19 \text { years } \end{aligned}$ | $\begin{gathered} 20 \text { to } 24 \\ \text { years } \end{gathered}$ | $\begin{gathered} 23 \text { to } 29 \\ \text { years } \end{gathered}$ | $\begin{gathered} 30 \text { to } 34 \\ \text { years } \end{gathered}$ | $\left.\begin{gathered} 35 \text { to } 30 \\ \text { years } \end{gathered} \right\rvert\,$ | $\begin{aligned} & 40 \text { to } 44 \\ & \text { years } \end{aligned}$ | $\begin{gathered} 45 \text { to } 49 \\ \text { years } \end{gathered}$ | $\begin{aligned} & 50 \text { to } 54 \\ & \text { years } \end{aligned}$ | 55 to 59 | $\begin{gathered} 60 \text { to } 64 \\ \text { years } \end{gathered}$ | $\begin{gathered} 65 \text { to } 69 \\ \text { years } \end{gathered}$ | $\begin{gathered} 70 \text { years } \\ \text { and } \\ \text { over } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1957. | 65, 011 | 940 | 1,612 | 2,187 | 5,638 | 6, 693 | 7,560 | 7,603 | 7,655 | 7,194 | 6, 126 | 4,899 | 3, 654 | 1,791 | 1,387 |
| 1958 | 63, 966 | 930 | 1,519 | 2,062 | 5,570 | 6, 417 |  |  | 7,476 |  | 6, 181 | 4, 918 | 3, 641 | 1,705 | 1,340 |
| 1959. | 65, 581 | 951 | 1,670 | 2,168 | 5,870 | 6,358 | 7,361 | 7,832 | 7,622 | 7, 498 | 6, 419 | 5,075 | 3,747 | 1,703 | 1,320 |
| 1900. | 66,681 | 904 | 1,769 | 2,360 | 6,120 | 6, 386 | 7,244 | 7,881 | 7,717 | 7,837 | 6,600 | 5,238 | 3,752 | 1,715 | 1,358 |
| 1900: January | 64,020 | 644 | 1, 363 | 2,057 | 5,787 | 6, 238 | 7, 149 | 7,715 | 7,591 | 7,424 | 6, 433 | 5,028 | 3, 680 | 1,658 | 1,253 |
| February | 64, 520 | 648 | 1,466 | 2,072 | 5,824 | 6, 276 | 7,201 | 7,786 | 7,589 | 7,497 | 6, 436 | 5,089 | 3,708 | 1,640 | 1,288 |
| March. | 64, 267 | 660 | 1,367 | 2,077 | 5,828 | 6, 250 | 7,152 | 7,798 | 7,566 | 7,505 | 6, 421 | 4,990 | 3, 696 | 1, 679 | 1,280 |
| April. | ${ }^{66,159}$ | 709 | 1,589 | 2, 226 | 6, 010 | 6, 368 | 7,278 | 7,915 | 7,806 | 7,664 | 6, 536 | 5, 193 | 3,786 | 1,720 | 1,348 |
| May. | 67, 208 | 865 | 1,662 | 2,279 | 6,151 | 6,525 | 7,327 | 7,991 | 7,813 | 7,733 | 6,643 | 5,247 | 3,802 | 1,773 | 1,395 |
| June. | 68,579 | 1,290 | 2, 305 | 2,628 | 6, 350 | 6, 469 | 7,313 | 7,952 | 7,763 | 7,710 | 6,661 | 5,251 | 3,770 | 1,727 | 1,389 |
| July - | 68, 689 | 1, 447 | 2, 552 | 2,828 | 6, 391 | 6,388 | 7,284 | 7,880 | 7, 674 | 7,632 | 6, 625 | 5,221 | 3,718 | 1,693 | 1,356 |
| August | 68,282 | 1,277 | 2,370 | 2,792 | 6,402 | 6,381 | 7,221 | 7,888 | 7,694 | 7, 640 | 6, 625 | 5,234 | 3,736 | 1,677 | 1,345 |
| Septembe | 67,767 | 874 | 1,729 | 2,411 | 6,266 | 6, 507 | 7,316 | 7,976 | 7,811 | 7,765 | 6,803 | 5,384 | 3,796 | 1,743 | 1,385 |
| October. | 67,400 | 924 | 1,686 | 2,350 | 6, 209 | 6,500 | 7,315 | 7,972 | 7,789 | 7,747 | 6, 686 | 5,388 | 3,783 | 1,740 | 1,400 |
| November | 67, 182 | 787 | 1,631 | 2,310 | 6, 150 | 6,389 | 7,250 | 7,914 | 7,846 | 7,745 | 6,743 | 5,425 | 3,786 | 1,772 | 1,436 |
| December | 66, 009 | 720 | 1, 612 | 2,288 | 6,073 | 6,340 | 7, 124 | 7,780 | 7,665 | 7, 582 | 6,502 | 5,407 | 3,750 | 1,756 | 1,420 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1957 | 43,990 | 633 | 987 | 1,130 | 3,343 | 4,791 | 5,431 | 5,327 | 5, 100 | 4,756 | 4,095 | 3,390 ${ }^{\circ}$ | 2,612 | 1,312 | 1,082 |
| 1958 | 43,042 | 619 | 948 | 1,064 | 3, 293 | 4, 688 | 5,223 | 5,293 | 4,998 | 4, 738 | 4,090 | 3,361 | 2, 593 | 1,228 | 1,020 |
| 1959 | 44, 089 | ${ }_{681}^{623}$ | 1,015 | 1,183 | 3,597 | 4, 688 | 5, 275 | 5,407 | 3, ${ }^{\text {, }} \mathbf{1 2 5}$ | 4,856 | 4, 192 | 3,427 | ${ }_{2} \mathbf{2} 613$ | 1,213 | 997 |
| 1960 | 44, 485 | 581 | 1,089 | 1,271 | 3,754 | 4, 560 | 5,189 | 5, 426 | 5,125 | 4, 006 | 4,276 | 3,483 | 2,613 | 1,100 | 1,001 |
| 1960: January | 43, 103 | 384 | 839 | 1,096 | 3,634 | 4, 521 | 5,178 | 5,364 | 5,062 | 4,813 | 4, 197 | 3,373 | 2,601 | 1,199 | 941 |
| February | 43,328 | 413 | 911 | 1,115 | 3, 571 | 4, 509 | 5, 209 | 5, 368 | 8,075 | 4,840 | 4,200 | 3,406 | 2,587 | 1,179 | 947 |
| March | 43,048 | 421 | 818 | 1,094 | 3,651 | 4,482 | 5, 133 | 5,382 | 5,068 | 4,819 | 4,200 | 3,374 | 2,586 | 1,160 | 969 |
| April | 44, 149 | 469 | 1,033 | 1,208 | 3, 668 | 4, 635 | 5,198 | 5, 423 | 5, 133 | 4, 912 | 4,284 | 3,449 | 2,634 | 1,186 | 1,017 |
| May | 44, 681 | 551 | 1,058 | 1,223 | 3,751 | 4, 619 | 5, 248 | 5, 459 | 5, 148 | 4, 839 | 4,322 | 3,471 | 2,645 | 1,217 | 1,031 |
| June | 45,788 | 843 | 1,448 | 1,434 | 3,954 | 4,599 | 6, 235 | 6, 490 | 5, 131 | 4, 049 | 4,354 | 3, 500 | 2,630 | 1,178 | 1,042 |
| July | 46, 017 | 952 | 1,560 | 1, 659 | 3,898 | 4,567 | 5,194 | 5,486 | 5,134 | 4,921 | 4, 316 | 3,544 | 2,586 | 1,187 | 1,013 |
| August | 45, 829 | 820 | 1,486 | 1, 555 | 4,031 | 4,568 | 5,231 | 5, 451 | 5,158 | 4, 959 | 4,303 | 3, 629 | 2,564 | 1,175 | 999 |
| Septemb | 45,003 | 579 | 1,041 | 1,321 | 3,856 | 4,641 | 5,232 | 5, 480 | 5,167 | 4,958 | 4, 324 | 3,589 | 2,605 | 1,204 | 1,006 |
| October | 44, 764 | 582 | 1,008 | 1,230 | 3,790 | 4,613 | 6, 229 | 5, 455 | 5,163 | 4,961 | 4, 291 | 3, 578 | 2,631 | 1,203 | 1,030 |
| Novemb | 44, 509 | 513 | 1,009 | 1,233 | 3,734 | 4,573 | 5,187 | 5, 419 | 8,158 | 4,946 | 4,300 | 3, 574 | 2,646 | 1,210 | 1,010 |
| Dece | 43, 686 | 448 | 863 | 1,186 | 8,615 | 4,494 | 5,116 | 5, 341 | 5,113 | 4,852 | 4,220 | 3, 526 | 2,636 | 1, 182 | 1,004 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1057 | 21, 021 | 307 | 626 | 1, 037 | 2,295 | 1,002 | 2,129 | 2,366 | 2,555 | 2,438 | 2,031 | 1,509 | 1,041 | 479 | 305 |
| 1968 | 20,924 | 311 | 571 | 999 | 2,277 | 1,850 |  |  | 2,478 | 2,529 | 2,091 | 1,556 | 1,048 | 477 | 314 |
| 1059 | 21, 492 | 328 | 655 | 985 | 2,273 | 1,770 | 2,076 | 2,425 | 2,536 | 2,640 | 2,227 | 1,648 | 1,116 | 489 | 323 |
| 1060 | 22, 196 | 322 | 680 | 1,089 | 2,366 | 1,828 | 2,045 | 2,454 | 2, 592 | 2, 731 | 2,324 | 1,745 | 1,139 | 525 | 357 |
| 1960: January | 20,917 | 260 | 524 | 061 | 2.253 | 1,717 | 1,971 | 2,351 | 2,529 | 2,611 | 2,236 | 1,653 | 1,079 | 459 | 312 |
| Februar | 21, 192 | 235 | 655 | 957 | 2,253 | 1,767 | 1,092 | 2,418 | 2,514 | 2,657 | 2,236 | 1,683 | 1,121 | 461 | 341 |
| March | 21, 218 | 239 | 549 |  | 2,277 |  | 2,019 | 2,416 |  | 2,686 | 2,221 | 1,816 | 1,110 | 519 | 311 |
| April | 22, 010 | 240 | 856 | 1,020 | 2,342 | 1, 833 | 2,080 | 2, 492 | 2,673 | 2,762 | 2,252 | 1,744 | 1,162 | 534 | 331 |
| May | 22, 527 | 314 | 604 | 1,056 | 2, 400 | 1,906 | 2,079 | 2,532 | 2,665 | 2,794 | 2, 321 | 1,776 | 1,157 | ${ }^{656}$ | 364 |
| June | 22, 791 | 447 | 857 | 1,194 | 2,396 | 1,870 | 2,078 | 2, 462 | 2,632 | 2,761 | 2,307 | 1,751 | 1,140 | 549 | 347 |
| July | 22, 672 | 495 | 992 | 1,269 | 2,393 | 1,821 | 2,090 | 2, 394 | 2, 640 | 2,711 | 2, 309 | 1, 677 | 1,132 | 506 | 343 |
| August | 22, 453 | 457 | 884 | 1,237 | $\xrightarrow{2,371}$ | 1,813 | 1,900 | 2, 437 | 2, 334 | 2,681 | 2, 322 | 1,705 | 1,172 | 502 | 346 |
| Septembe | 22,764 | 295 | 688 678 | 1,090 1120 | 2,410 2 2 |  | 1,084 2086 |  | 2, 644 | 2,807 2 | 2,479 2 | 1,795 | 1,191 | ${ }^{639}$ | 379 |
| October- | 22,728 22,672 | 342 274 | 678 622 | 1,120 | 2,419 $\mathbf{2 , 4 1 6}$ | 1,887 1,816 | 2,086 2,063 2,08 | 2, 517 | 2, 228 2, 688 | 2,786 2,799 | 2, 395 $\mathbf{2}, 443$ | 1,810 1,851 | 1, 152 1,140 | 537 662 | 3728 |
| December | 22,413 | 272 | 649 | 1,102 | 2,458 | 1,846 | 2,008 | 2,439 | 2, 552 | 2,730 | 2,372 | 1,881 | 1,114 | 574 | 416 |

Table SA-13: Persons Emploted in Nonagricultural Industries, by Aaf and Sex, 1957-60


Table SA-14: Persons Employed in Agrictulture, by Age and Sex, 1957-60


Table Sa-15: Employed Persons, by Type of Industry, Clase of Worker, and Sex, 1957-60
[Thonsands of persons 14 years of age and over]


Table SA-16: Employed Persons, by Occupation Group and Sex, 1960
[Thousands of persons 14 years of age and over


Table Sa-16: Emplofed Persons, by Occupation Group and Sex, 1960-Continued [Thousands of persons 14 years of age and over]


Table SA-17: Emploted Persons, bx Occupatton Group and Sex, 1957-60
[Thousands of persons 14 years of age and over]

| Occupation group | Both sexes |  |  |  | Male |  |  |  | Female |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1900 | 1959 | 1958 | ${ }^{1} 1957$ | 1960 | 1959 | 1958 | ${ }^{1} 1957$ | 1000 | 1959 | 1968 | ${ }^{1} 1957$ |
| All occupation groups. | 66, 681 | 65, 581 | 63, 968 | 65, 016 | 44,485 | 44,089 | 43,042 | 44, 013 | 22, 196 | 21, 492 | 20,924 | 21,003 |
| Professional, technical, and kindred w | 7,4751,2991,6204,5552,7807,0673,5241,7671,776 | $\begin{aligned} & 7,143 \\ & 1,240 \\ & 1,200 \end{aligned}$ | $\begin{aligned} & 6,061 \\ & 1,247 \\ & 1,494 \\ & \hline, 2021 \end{aligned}$ | $\begin{aligned} & 6,468 \\ & 1,156 \\ & 1,347 \\ & 3,968 \end{aligned}$ | $\begin{array}{r} 478 \\ 485 \\ 553 \\ 455 \end{array}$ | $\begin{gathered} 4,888 \\ \hline 822 \\ 396 \end{gathered}$ | $\begin{aligned} & 4,420 \\ & 830 \\ & 376 \end{aligned}$ | $\begin{array}{r} 4,080 \\ 478 \\ 317 \end{array}$ | 2,706746 | 2,860 | $\begin{array}{r}2,541 \\ \hline 118\end{array}$ | 2,3891,678 |
| Medical and other health workers. |  |  |  |  |  |  |  |  |  |  |  |  |
| Teachers, except college |  |  |  |  |  |  |  |  | 1,164 | 1,104 | 1,118 | 1,030 |
| Other professional, technical, and kindred workers.- |  |  |  |  | $\begin{array}{r} 485 \\ 3,750 \end{array}$ |  | $\begin{array}{r} 376 \\ \mathbf{3}, 514 \end{array}$ | $\begin{array}{r} 317 \\ 3,286 \end{array}$ | 798 | 738 |  |  |
| Farmers and farm managers. |  | $\begin{aligned} & 4,404 \\ & 3,019 \end{aligned}$ | 3,083 | 3,329 | 2, <br> $\mathbf{B}, 987$ <br> 189 | E,888 | 2,960 | 5,177 | 111 | 1,077 | 123 | 152 |
| Managers, officials, and proprietors, except |  | 6,9353,416 | 6, 7853,259 | 6,703 |  |  | 5,751 |  | 1,090 |  | 1,034 | 1,025 |
| Salarled Workers Selfemployed |  |  |  | 1,834 | 1,386 | 1,368 | 1,385 | 1, 425 | 381 | 368 | 388 | 410 |
| Self-mployed workers, except retail trade |  | $\begin{aligned} & 1,738 \\ & 1,783 \end{aligned}$ | 1,770 | 1,824 | 1,585 | 1, 884 | 1, 1,56 | 1,634 | 191 | 199 | 194 | 191 |
| Olerical and lindred workers | 9,7832,386 | 9,326$\mathbf{2 , 3 2 0}$ | 9, 137 | 9, 152 <br> 2,162 <br>  <br> 18 | 3, ${ }_{66} 154$ | 2,904 | 2,919 | 2,973 | 6,6292,319 | 6,332$\mathbf{2} 248$ | 6,218 | 6,1792,0914,088 |
| Stenographers, typists and s |  |  | 6,895 |  |  |  | 2,844 | 2, 902 |  |  | 2,167 |  |
| Other clerical and lundred wo | 7, <br> 4 <br> 4 | 7,006 4,394 |  | 6,990 4,128 | 3,088 | 2,822 |  |  | ${ }^{4}, 810$ | 4,084 | 4,051 |  |
| Retail tra |  |  | 2,4881,705 | 2,488 | 1, 1,096 | 2,719 | 2,380 1,039 | 2, 1,054 | $\begin{aligned} & 1,695 \\ & 1,495 \end{aligned}$ | 1,485 | 1, 429 | 1, 1,497 1,44 |
| Other sales worke | 1,810 | $\begin{aligned} & 2,579 \\ & 1,815 \end{aligned}$ |  | 1,640 | 1,611 | 1,625 | 1, 541 | 1, 477 | 200 | 100 | 164 | 1,434 163 |
| Craftsmen, foremen, and kindred workers | $\begin{gathered} 8,560 \\ 832 \\ 1.722 \end{gathered}$ | 8, 8681 | 8, 469 | 8, 600 | 8,338830 | 8,349 | 8,244 | $\begin{array}{r}8,432 \\ 800 \\ \hline\end{array}$ | 222 | 212 | 225 | 233 |
| Carpenters............................... |  |  |  |  |  |  |  |  |  |  | 1 | 1 |
| Construction craftsmen, except carpen |  | 1,728 | 1,621 | 1, ${ }^{1,076}$ | 1.708 | 1,714 | 1,612 | 1,663$\mathbf{2}, 010$ | 14 | 12 | 9 | 21 |
| Mechanics and repairmen. | 2,017 | 1,0471,082 | 2,076 |  | 2,003 | 2,032 | 2,060 |  | 14 | 15 | 16 |  |
| Metal craftsmen, except mechanics | 1,090 |  |  | 1,709 | 1, 1,653 | 1,072 | 1, 1,016 | 1,170 1,007 | 109 | 8985 | 94 | 10285 |
| Foremen, not elsewhere classifled | 1,137 | 1,738 1,122 | 1,710 | 1, 168 | 1,062 | 1,037 | 1,082 | 1,083 | 74 |  | 97 |  |
| Operatives and kindred workers. | $\begin{array}{r} 11,986 \\ 2,375 \end{array}$ | $\begin{aligned} & 11,858 \\ & 2,378 \end{aligned}$ | 11, ${ }_{2}^{2} 218$ | $\begin{array}{r} 12,530 \\ 2,330 \end{array}$ | $\begin{aligned} & 8,652 \\ & 2,344 \end{aligned}$ | $\begin{aligned} & 8,598 \\ & 2,351 \end{aligned}$ | $\begin{aligned} & 8,252 \\ & 2,226 \end{aligned}$ | $\begin{aligned} & 9,041 \\ & 2,301 \end{aligned}$ | 3, 383 | 3,280 | 8, 18929 | 8,48029 |
| Drivers and deliverymen. |  |  |  |  |  |  |  |  |  |  |  |  |
| Dursble goods manufacturing. | $\begin{array}{r} 3,477 \\ 3,344 \\ 2,790 \end{array}$ | $\begin{aligned} & -3,784 \\ & 3,215 \\ & 2,780 \end{aligned}$ | 3,2063,776 | 3,8023,4512,947 | $\begin{aligned} & 2,610 \\ & 1,596 \\ & 2,097 \end{aligned}$ | 2,6281,543$\mathbf{2}, 076$ | 2,4421,5282,058 | 2,8681,6582,214 | $\begin{array}{r}862 \\ 1,748 \\ \hline 693\end{array}$ | 8561,672704 | 7611,678720 | 19341,793734 |
| Nondurable goods manufacturing |  |  |  |  |  |  |  |  |  |  |  |  |
| Other industries. |  |  |  |  |  |  |  |  |  |  |  |  |
| Private household workers. | $\begin{aligned} & 2,216 \\ & 6,133 \\ & 768 \\ & 1,676 \\ & 3,690 \end{aligned}$ | $\begin{aligned} & 2,197 \\ & 5,843 \\ & 1,860 \\ & 1,681 \\ & 3,451 \end{aligned}$ | 2,2045,605$\mathbf{7 4 1}$1, 6393,324 | $\begin{aligned} & 2,098 \\ & 5,534 \\ & \mathbf{7 4 2} \\ & 1,589 \\ & 3,204 \end{aligned}$ | $\begin{array}{r} 45 \\ 2,873 \\ 735 \\ 478 \\ 1,660 \end{array}$ | $\begin{array}{r} 49 \\ 2,793 \\ 727 \\ 1,671 \\ 1,671 \end{array}$ | $\begin{array}{r} 63 \\ 2,787 \\ 716 \\ 483 \\ 1,658 \end{array}$ | $\begin{array}{r} 46 \\ 2,769 \\ 714 \\ 492 \\ 1,663 \end{array}$ | $\begin{aligned} & 2,177 \\ & 3,280 \\ & 31 \\ & 1,198 \\ & 2,030 \end{aligned}$ | $\begin{aligned} & 2,147 \\ & 3,180 \\ & 33 \\ & 1,166 \\ & 1,881 \end{aligned}$ | $\begin{aligned} & 2,151 \\ & 2,867 \\ & 2,86 \\ & 1,076 \\ & 1,768 \end{aligned}$ | 2,0522,785281,0971,641 |
| Bervice workers, except private household |  |  |  |  |  |  |  |  |  |  |  |  |
| Protective service Workers. |  |  |  |  |  |  |  |  |  |  |  |  |
| Waiters, cooks, and bartenders |  |  |  |  |  |  |  |  |  |  |  |  |
| Other service workers. |  |  |  |  |  |  |  |  |  |  |  |  |
| Farm laborers and foremen. | $\begin{aligned} & 2,615 \\ & 1,572 \\ & 1,043 \\ & 3,665 \\ & 1,797 \\ & 1,137 \\ & 1,730 \end{aligned}$ | $\begin{aligned} & 2,563 \\ & 1,454 \\ & 1,109 \\ & 3,1743 \\ & \mathbf{3}, 737 \\ & 1,178 \\ & 1,727 \end{aligned}$ | $\begin{aligned} & 2,508 \\ & 1,459 \\ & 1,069 \\ & 3,600 \\ & 800 \\ & 1,079 \\ & 1,775 \end{aligned}$ | $\begin{gathered} 2,730 \\ 1,489 \\ 1,242 \\ 1,288 \\ \text { 3, } 680 \\ \text { (e) } \\ \text { (e) } \end{gathered}$ | $\begin{aligned} & 1,728 \\ & 1,299 \\ & 3,689 \\ & 3,783 \\ & 790 \\ & 1,094 \\ & 1,694 \end{aligned}$ | $\begin{aligned} & 1,633 \\ & 1,186 \\ & 477 \\ & 3,642 \\ & 1,126 \\ & 1,886 \end{aligned}$ | $\begin{aligned} & 1,624 \\ & 1,180 \\ & 4,54 \\ & 3,500 \\ & 1,003 \\ & 1,670 \end{aligned}$ | $\begin{aligned} & 1,697 \\ & 1,218 \\ & 488 \\ & 3,590 \\ & (2) \\ & \text { (2) } \\ & \text { (2) } \end{aligned}$ | 8872736148284436 | 93026868110128841 | $\begin{array}{r}884 \\ 269 \\ 625 \\ 100 \\ 3 \\ 83 \\ \hline 15\end{array}$ | 1,033274760(90(3)(3) |
| Pald workers |  |  |  |  |  |  |  |  |  |  |  |  |
| Unpald family workers. |  |  |  |  |  |  |  |  |  |  |  |  |
| Laborers, except farm and mine |  |  |  |  |  |  |  |  |  |  |  |  |
| Construction.- |  |  |  |  |  |  |  |  |  |  |  |  |
| Other industries |  |  |  |  |  |  |  |  |  |  |  |  |

1A verages based on data for January, April, July, and October

- Not avallable

Table Sa-18: Employed Persons, by Occupation Grotp, Color, and Sex, 1960
[Percent distribution]

| Occupation group | White |  |  | Nonwhite |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both seres | Male | Female | Both sexes | Male | Female |
| All ocoupation groups: Number (thousands) $\qquad$ <br> Percent.-.---...................................................... | $\begin{array}{r} 59,640 \\ 100.0 \end{array}$ | $\begin{array}{r} 40,285 \\ 100.0 \end{array}$ | $\begin{array}{r} 19,376 \\ 100.0 \end{array}$ | $\begin{array}{r} 7,041 \\ 100.0 \end{array}$ | $\begin{aligned} & 4,220 \\ & 100.0 \end{aligned}$ | $\begin{aligned} & 2,821 \\ & 100.0 \end{aligned}$ |
| Professional, technical, and kindred workers.......-......................- | 12.0 | 11.4 | 13.1 | 4.7 | 3.8 | 6.0 |
| Medical and other health workers......... | 2.1 | 1.3 | 3.7 | . 8 | . 6 | 1.3 |
| Teachers, except college - - - | 2.5 | 1.1 | 5.6 3.9 | 1.7 | .7 2.6 | 1.1 1.7 |
| Farmers and farm managers.................. | 4.3 | 6.1 | . 5 | 3.1 | 4.8 | . 6 |
| Managers, offetals, and proprietors, except far | 11.6 | 14.5 | 5.4 | 2.5 | 3.0 | 1.8 |
|  | 5.8 2.8 | 7.3 3.4 | 2.6 1.8 | . 8 | 1.0 | 1.5 |
| Self-mployed workers, except retail trade. | 2.9 | 3.8 | . 8 | .8 | 1.1 | .0 .3 |
|  | 15.6 | 7.2 | 32.9 | 7.2 | 5.8 | 9.3 |
|  | 3.8 | ${ }^{-2}$ | 11.5 | 1.4 | .1 | 3.2 |
|  | 11.7 | 7.1 | 21.4 | 5.8 | 5.7 | 6.1 |
|  | 7.2 | 6.6 | 8.5 | 1.6 | 1.7 | 1.5 |
|  | 4.2 3.0 | 2.6 3.9 | 7.5 1.0 | 1.15 | 1.0 .7 | 1.2 .3 |
| Oraftsmen, foremen, and kindred workers. | 13.7 | 19.7 | 1.1 | 5.9 | 9.5 | . 5 |
| Construction eraitsmen, except carpenters. | 1.3 | 2.0 | (1) | . 4 | . 7 | (1) |
|  | 2.7 3.2 | 4.0 4.7 | $\cdot 1$ | 1.6 | 2.7 |  |
| Metal craftsmen, except mechanics | 1.8 | 2.6 |  | 1.7 | 1.0 | (2) |
| Other craftsmen and kindred workers Foremen, not elsewhere classified. | 2.8 | 3.9 |  | 1.1 | 1.7 | . 3 |
|  | 1.9 | 2.6 | . 4 | . 4 | . 5 | . 1 |
|  | 17.7 | 10.0 | 16.1 | 20.1 | 24.2 | 14.1 |
| Other operatives and kindred workers: | 3.5 | 5.1 | . 1 | 4.4 | 7.3 | . 1 |
|  | 6.2 | 6.8 | 4.1 | 5.0 | 6.9 | 2.2 |
| Nondurable goods manulacturing | 6.1 | 3.6 | 8.2 | 4.4 | 3.4 | 5.9 |
|  | 3.9 | 4.5 | 2.7 | 6.3 | 6.6 | 5.9 |
|  | 2.0 | . 1 | 6.1 | 14.3 | . 4 | 35.1 |
|  | 8.2 | 5.6 | 13.7 | 17.6 | 14.8 | 21.4 |
| Protective service workers. <br> Waiters, cooks, and bartenders. | 1.2 | 1.7 | . 2 | . 5 | . 8 |  |
|  | 2.4 | 2.989 | 6.5 8.1 | 3.5 13.6 | 2.5 11.5 | 5.0 |
| Farm laborers and foremen. | 3.3 | 3.3 | 3.3 | 9.3 | 9.5 | 9.0 |
| Paid workers-...-.-...- | 1.8 | 2.4 | . 6 | 6.9 | 7.9 | 5.3 |
|  | 1.6 | . 9 | 2.6 | 2.5 | 1.6 | 3.7 |
| Laborers, except farm and | 4.5 | 6.8 | . 3 | 13.8 | 22.6 | . 6 |
|  | . 9 | 1.4 |  | 3.4 | 5.7 | (1) |
|  | $\underline{1.4}$ | 2.0 3.1 | . 2 | 4.1 6.2 | 6.7 10.1 | . 2 |

1 Less than 0.05 percent.

Table Sa-19: Emploted Persons, by Major Occupation Group, Age, and Sex, 1960
[Percent distribution]

| Age and sex | All occupation groups | Professlonal, technical, and workers workers | $\begin{gathered} \text { Farmers } \\ \text { and } \\ \text { fanmage } \\ \text { managers } \end{gathered}$ | Managers. offials, and proprietors, except farm | Clerical and kindred Workers | $\begin{aligned} & \text { Sales } \\ & \text { worters } \end{aligned}$ | Craftsmen, foremen, and kindred workers | Operatives and windred | $\begin{gathered} \text { Private } \\ \text { house- } \\ \text { hold } \\ \text { workers } \end{gathered}$ | Service workers, except private house- hold | $\begin{gathered} \text { Farm } \\ \text { Laborers } \\ \text { and } \\ \text { fore* } \\ \text { men } \end{gathered}$ | Laborers, except farm and mine |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both sexes: $\begin{gathered}\text { Number (thous- } \\ \text { ands) } \\ \text { Percent............ }\end{gathered}$ | 66,681 100.0 | 7,475 100.0 | 2,780 100.0 | 7,067 100.0 | 9,783 100.0 | 4,401 100.0 | 8,560 100.0 | 11,986 100.0 | 2,216 100.0 | 6,133 100.0 | 2,615 100.0 | 3,685 100.0 |
| Male, 14 years and over.......- | 66.7 | 63.8 | 96.0 | 84.4 | 32.2 | 61.5 | 97.4 | 72.2 | 2.1 | 46.8 | 66.0 | 97.8 |
| 14 to 19 years.......-.-....- | 4.4 | . 7 | . 7 | . 3 | 2.3 | 8.2 | 1.7 | 5.2 | . 8 | 4.9 | 23.9 | 15.0 |
| 20 to 24 years.... | 5. 6 | 4.9 | 2.7 | 2.2 | 4.1 | 5.0 | 6.5 | 8.8 | .2 | 3.6 | 9.2 | 12.5 |
| 25 to 34 years... | 14.6 | 20.3 | 11.6 | 14.1 | 8.1 | 14.1 | 21.7 | 18.0 | . 1 | 8.3 | 9.8 | 19.9 |
| 35 to 44 years.-.---........ | 15.8 | 17.1 | 19.3 | 23.7 | 7.1 | 13.5 | 26.9 | 17.2 | . 2 | 8.6 | 7.9 | 18.5 |
| 45 to 54 years... | 13.8 | 11.5 | 23.9 | 22.8 | 5.7 | 10.2 | 23.3 | 13.9 | . 2 | 9.2 | 6.8 | 17.1 |
| 65 to 64 years-.....-.......- | 9.2 3.3 | ${ }^{6.7}$ | 21.4 | 15.9 | 3.6 | 7.2 | 14.1 | 7.7 | ${ }^{3}$ | 8.6 | 5.3 3.1 | 11.1 |
| 65 years and over.......--- | 3.3 | 2.6 | 16.6 | 5.3 | 1.3 | 3.3 | 3.1 | 1.4 | . 3 | 3.8 | 3.1 | 3.6 |
| Female, 14 years and over...-- | 33.3 | 36.2 | 4.0 | 15.6 | 67.8 | 38.5 | 2.6 | 27.8 | 97.9 | 53.2 | 34.0 | 2.3 |
| 14 to 19 years.......-..----- | 3.1 | . 9 | (1) | . 1 | 7.7 | 5.3 | (1) | 1.2 | 20.2 | 4.6 | 5.8 | .2 |
| 20 to 24 years. | 3.5 | 5.0 | (1) 3 | . 4 | 11.6 | 2.2 | . 2 | 2.2 | 6. 6 | 4.3 | 1.9 | . 2 |
| 25 to 34 years..... | 6.8 7.6 | 7.6 | . 3 | 1.4 | 14.2 14.8 | 8.0 | $\stackrel{4}{7}$ | 5.3 8.1 | 11.7 | 8.2 128 | ${ }_{7}^{5.2}$ | . 8 |
| 35 to 44 years----- | 7.6 | 9.0 | .9 | 5.3 | 12.5 | 10.2 | . 7 | 7.0 | 18.9 | 12.6 | 7.6 | .7 |
| 55 to 64 years. | 4.3 | 5.0 | 1.0 | 3.2 | 5.6 | 5.6 | . 4 | 3.3 | 17.5 | 8.2 | 4.9 | . 3 |
| 65 years and over.......... | 1.3 | 1.2 | 1.1 | 1.3 | 1.3 | 1.6 | .1 | . 7 | 8.6 | 2.4 | 1.3 | .1 |

1 Less than 0.05 percent.
Table Sa-20: Emplofed Persons, by Major Occupation Group and Industry Grodp, 1960
[Percent distribution]

| Industry group | All occupation groups | Professional, technical, and kindred workers | Farmers and farm man- agers | Man. agers, officials, and proprietors, except farm | $\begin{gathered} \text { Clerical } \\ \text { and } \\ \text { kindred } \\ \text { workers } \end{gathered}$ | Sales workers | Craitsmen, foremen, and kindred workers | Opers- <br> tives <br> and <br> kin- <br> dred <br> work- <br> ers | Private household workers | Service workers, except private hold | Farm laborers and foremen | Laborers, except farm and mine |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 100.0 | 0.7 | 48.6 | 0.5 | 0.5 | 0.1 | 0.5 | 1.8 |  | 0.2 | 45.7 | 1.5 |
| Forestry, fisheries, and minlug | 100.0 | 10.2 |  | 8.3 | 8.5 | . 3 | 20.6 | 40.9 |  | 1.6 |  | 9.6 |
| Construction. | 100.0 | 4.7 |  | 12.2 | 4.6 | . 3 | 50.4 | 8.7 |  | . 5 |  | 18.7 |
| Manufacturing. | 100.0 | 8.5 |  | 6.1 | 12.6 | 3.3 | 18.6 | 42.4 |  | 1.9 |  | 6.6 |
| Durable goods. | 100.0 | 10.3 |  | 5.7 | 12.9 | 1.9 | 21.6 | 38.2 |  | 1.8 |  | 7.7 |
| Nondursble goods. | 100.0 | 6.4 |  | 6. 6 | 12.2 | 5. 1 | 14.9 | 47.7 |  | 2.0 |  | 5.2 |
| Transportation and public utilitle | 100.0 | 6.2 |  | 8.3 | 24.3 | . 7 | 21.8 | 25.9 |  | 2.7 |  | 10.1 |
| Railroads and railway express. | 100.0 | 2.3 |  | 8.1 | 22.5 | . 1 | 30.2 | 19.7 |  | 3. 5 |  | 13.7 |
| Other transportation .-..... | 100.0 | 2.9 |  | 10.2 | 16.0 | ${ }^{.6}$ | 10.2 | 46.4 |  | 3.0 |  | 10.7 |
| Wholesale and retall trade...... | 100.0 100.0 | 1.8 |  | -6.3 | 13.3 | 23.7 | 6.0 | 9.0 |  | 2.0 13.5 |  | 7.8 4.2 |
| Wholesale................. | 100.0 | 2.4 |  | 21.3 | 20.8 | 20.1 | 6.3 | 21.9 |  | 1.9 |  | 7.3 |
| Retail. | 100.0 | 1.7 |  | 25.0 | 11.5 | 24.6 | 6.2 | 11.1 |  | 16.5 |  | 3.4 |
| Service and fnance | 100.0 | 26.4 |  | 8.8 | 17.5 | 3.8 | 5.2 | 4.9 | 12.5 | 18.5 |  | 2.5 |
| Finance, insurance, and real estate | 100.0 | 3.2 |  | 20.0 | 45. 9 | 19.7 | 2.5 | 4 |  | 6.8 |  | 1.5 |
| Business and repair | 100.0 | 6.7 |  | 20.4 | 16.7 |  | 33.0 | 12.1 |  | 4.5 |  | 4.1 |
|  | 100.0 100.0 | 4.2 |  | 13.1 | 8.1 | ${ }^{(1)} 8$ | 3. 8 | 21.1 | 80.7 | 3.2 47.8 |  | 8.7 |
| Entertainment.............................- | 100.0 | 20.8 |  | 16.4 | 14.5 | 1.5 | 6.6 | 3.4 |  | 32.2 |  | 4.6 |
| Educational services. | 100.0 | 68.4 |  | 2.2 | 9.9 | . 2 | 2.8 | 9 |  | 14.7 |  | . 8 |
| Other professional services | 100.0 100.0 | 45.7 |  | 3. 5 | 19.4 | . 2 | 2.0 | 2.4 |  | 26.1 | - | . 7 |
| Public administration.. | 100.0 | 14.7 |  | 9.2 | 42.0 | . 1 | 8.6 | 3.1 |  | 18.8 |  | 3.5 |

1 Percent less than 0.05 percent.

Table Sa-21: Emplofed Persons, by Industry Group, Age, and Sex, 1960
[Percent distribution

| Industry group | Both sexes | All age groups | $\begin{gathered} 14 \text { to } 19 \\ \text { years } \end{gathered}$ | 20 to 24 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male |  |  |  |  |  |  |  |
| Forestry, isheries, and mining. | 100.0 | 93.2 | 2.1 | 5. 4 | 18.3 | 26.4 | 25.4 | 13.2 | 2.3 |
| Construction. | 100.0 | 96.3 | 3.8 | 8.9 | 22.3 | 25.2 | 20.4 | 12.3 | 3.4 |
| Manufacturing. | 100.0 | 74.6 | 3.0 | 7.0 | 18.3 | 19.3 | 16.0 | 9.3 | 1.7 |
| Durable goods...- | 100.0 | 81.8 85 | 2.1 | 7.5 | 20.3 158 | 22.0 | 17.8 137 | 10.5 | 1.8 |
| Transportation and pubic utilities | 100.0 | 83.3 | 1.7 | 5.6 | 21.0 | 21.0 | 18.2 | 13.4 | 2.5 |
| Railroads and railway express...- | 100.0 | 94.5 | . 6 | 3.3 | 16.4 | 20.3 | 22.7 | 26.0 | 6.3 |
| Other transportation. | 100.0 | 89.9 | 2.6 | 0.1 | 23.2 | 24.5 | 20.6 | 10.8 | 2.1 |
| Communication and other public ati | 100.0 | 71.3 | 1.5 | 6.2 | 21.1 | 17.9 | 13.6 | 9.5 | 1.6 |
| Wholesaje and retail trade. | 100.0 | ${ }_{8}^{63.2}$ | 7.3 | 6.2 | 12.7 | 14.0 | 12.2 | 7.8 | 3.0 |
| Wholesale. | 100.0 | 80.5 | 3.1 | 6.7 | 19.5 | 20.7 | 16.8 | 10.5 | 3.2 |
| Retail. | 100.0 | 59.0 | 8.3 | 6.1 | 11.0 | 12.4 | 11.1 | 7.1 | 2.9 |
| Service and inance-..---1.-- | 100.0 | 47.7 | 2.5 | 3. 4 | 10.7 | 11.2 | 9.7 | 7.0 | 3.2 |
| Finance, insurance, and real estate | 100.0 | 54.5 80.5 | 1.2 4.9 | 3.8 <br> 7.5 | 13.2 18.4 | 11.2 | 10.3 | 9.9 9.8 | 4.7 |
| Business and repair. | 100.0 100.0 | 80.5 11.4 | 4.9 4.5 | 7.5 | 18.4 | 20.1 1.1 | 16.0 1.2 | 9.8 1.7 | 3.7 1.8 |
| Personal services, except private hous | 100.0 | 42.7 | 3.0 | 3.4 | 6.8 | 8.5 | 9.0 | 8.1 | 4.0 |
| Entertainment. | 100.0 | 70.6 | 17.4 | 6.0 | 11.6 | 9.3 | 12.6 | 9.6 | 4.0 |
| Educational services. | 100.0 | 36.9 | 1.5 | 3.4 | 10.5 | 8.3 | 7.1 | 4.7 | 1.4 |
| Other professlonal services | 100.0 | 42.0 | 1.4 | 2.3 | 9.4 | 9.6 | 9.2 | 6.4 | 3.8 |
| Public administration. | 100.0 | 71.5 | . 6 | 4.0 | 16.7 | 22.1 | 16.0 | 9.0 | 8.1 |
|  |  | Female |  |  |  |  |  |  |  |
| Forestry, fisherles, and mining. |  | 6.8 | 0.3 | 1.3 | 1.7 | 1.4 | 1.4 | 0.7 |  |
| Construction- |  | 8.7 | . 3 | ${ }^{1} \cdot 4$ | 8.8 | ${ }^{1} 9$ | 8.8 | ${ }^{.} 5$ | 0.1 |
| Durable goods. |  | 18.2 | 1.0 | 2.3 | 4.0 | 5.1 | 6.9 3.9 | 2.6 1.3 | .1 |
| Nondurable goods. |  | 34.5 | 1.9 | 3.7 | 6.8 | 9.2 | 8.3 | 4.0 | . 6 |
| Transportation and public utiluties. |  | 16.7 | 1.8 | 3.1 | 4.2 | 3.2 | 2.8 | 1.5 | . 2 |
| Railroads and rallway express.- |  | 5. 5 | . 1 | .3 | . 8 | 1.3 | 1.4 | 1.2 | . 2 |
| Other transportation |  | 10.1 | . 8 | 1.9 | 2.6 | 2.5 | 1.4 | . 7 | . 2 |
| Communication and other pubile a |  | 28.7 | 3.6 | \$. 6 | 7.4 | 48 | 4.7 9.0 | 2.4 | $\begin{array}{r}.3 \\ \hline 1.3\end{array}$ |
| Wholesale and retall trade |  | 36.8 19 | 4.1 | 3.0 | 5.8 3.6 | 8.9 4.8 | 9.0 4.7 | 4.6 | 1.3 |
| Wholesale...---- |  | 19.5 41.0 | 1.5 | 2.4 | 3. 6 | 4.8 8.9 | 4.7 | 1.9 5.3 | 1.5 |
| Sorvice and finance |  | 52.3 | 5.0 | 5.9 | 8.7 | 10.7 | 11.7 | 7.6 | 2.7 |
| Finance, insurance, and real estate |  | 45.5 | 6.3 | 9.0 | 8.4 | 8.4 | 8.0 | 4.1 | 1.4 |
| Business and repair. |  | 19.5 | 1.7 | 2.8 | 3.8 | 4.0 | 4.1 | 2.2 | . 8 |
| Private households. |  | 88.6 | 17.7 | 4.9 | 10.3 | 13.7 | 17.4 | 16.5 | 8.0 |
| Personal sorvices, except private ho |  | 57.3 | 3.3 | 4.3 | 9.3 | 14.1 | 14.6 | 8.1 | 3.7 |
| Entertainment. |  | 29.5 | 5.6 | 2.6 | 6.0 | 5. 5.4 | ${ }^{5} 4.4$ | 2.6 | 1.8 |
| Educational services.-- |  | 63.1 58.0 |  | $7{ }_{7} 7.6$ | 10.8 10.8 |  | 17.3 12.4 | 8.8 | 2.1 |
| Public admaisstration... |  | 58.0 28.5 | 3.8 1.1 | 7.6 2.8 | 10.8 5.0 | 12.7 7.4 | 12.4 7.0 | 8.1 4.2 | 2.6 1.0 |

Table SA-22: Persons at Work, by Type of Industry and Hours Worked During the Survey Week, 1957-60
[Thousands of persons 14 years of age and over

| Perlod and type ofindustry | Hours worked during survey week |  |  |  |  |  |  | Worked part time during survey week |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{aligned} & 1 \text { to } 14 \\ & \text { hours } \end{aligned}$ | 15 to 34 | $\left\lvert\, \begin{array}{r} 35 \text { to } 40 \\ \text { hours } \end{array}\right.$ | 41 to 47hours | 48 hours or more | Average hours | Total 1 to 34 hours | Usually work full time |  | Usually work part time |  |
|  |  |  |  |  |  |  |  |  | $\begin{gathered} \text { Part } \\ \text { time for } \\ \text { economic } \\ \text { reasons } \end{gathered}$ | Part time for reasons | $\begin{gathered} \text { For } \\ \text { economic } \\ \text { reasons } \end{gathered}$ | $\begin{aligned} & \text { For } \\ & \text { other } \\ & \text { reasons } \end{aligned}$ |
| ALl Industries |  |  |  |  |  |  |  |  |  |  |  |  |
| 1957.-..... | 61,983 6089 | 3,103 | 8, 8686 | 29,578 29073 | 4,975 | 15,881 15070 | 41.0 | 11, 359 | 1,351 1,793 | 2,846 2,633 | 1,118 | 6,243 |
| 1959 | 62, 421 | 3,614 | 9,888 | 28, 608 | 4,795 | 16,517 | 40.5 | 13, 501 | 1,154 | 4,217 | 1,488 | 6,644 |
| 1980-- | 63, 449 | 3,723 | 9,628 | 29,549 | 4,806 | 15, 844 | 40.5 | 13, 251 | 1,368 | 3,546 | 1, 494 | 6,845 |
| 1960: $\begin{aligned} & \text { January } \\ & \text { Pebruary } \\ & \text { March. } \\ & \text { April } \\ & \text { May } \\ & \text { June.... } \\ & \text { Jun.... } \\ & \text { July.... } \\ & \text { August. } \\ & \text { September } \\ & \text { October } \\ & \text { November } \\ & \text { Necember }\end{aligned}$ | 61, 675 | 3,892 | 8,045 | 30,219 | 4, 030 | 14,688 | 40.0 | 11,937 | 1,306 | 2,860 | 1,216 | 6,558 |
|  | 61, 788 | 4,110 | 8,728 | 28,962 | 4,794 | 14,208 | 39.6 | 13,836 | 1,186 | 4,455 | 1,344 | 6,853 |
|  | 61, 178 | 4,160 | 8,702 | 29,514 | 4,097 | 14, 402 | 39.8 | 12,862 | 1,138 | 3,735 | 1,168 | 6,823 |
|  | 63, 916 | 3, 657 | 11, 643 | 28, 578 | 4,628 | 15, 113 | 40.1 | 15,300 | 1,288 | 5, 330 | 1,422 | 7,259 |
|  | 65, 122 | 3,944 | 8, 455 | 31, 405 | 4,952 | 16,367 | 40.8 | 12,399 | 1,240 | 2,018 | 1,339 | 7,802 |
|  | ${ }^{64,806}$ | 3, 320 | 8,722 | 30,824 | 4,868 | 17,063 | 41.3 | 12,051 | 1, 475 | 2,266 | 1,829 | 6,483 |
|  | ${ }^{61,398}$ | 3, 105 | 7,067 | 29,050 | 4,611 | 16,673 | 41.7 | 11,062 | 1,259 | 1,998 | 1,956 | 6, 852 |
|  | 61, 358 | 2, 203 | 7,671 | 30,031 | 6,460 | 16,291 | 41.7 41.3 | 10, 774 | 1,468 | 2,098 | 1,902 | 5,119 |
|  | 65, 625 | 3, 367 | 9,818 | 20,902 | ${ }_{6,004}^{6,036}$ | 16,934 | 40.8 | 13, 885 | 1, 405 | 3,467 | 1, 346 | 6,914 7,367 |
|  | 65, 269 | 4,179 | 15,825 | 25, 364 | 4,769 | 15, 142 | 39.0 | 20,004 | 1,557 | 9,243 | 1,517 | 7,687 |
|  | 64,020 | 4,124 | 9,207 | 30, 122 | 4,919 | 15,651 | 40.1 | 13,331 | 1,661 | 2,761 | 1,487 | 7,421 |
| NonafriculturalIndugtries |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 55, 967 | 2,777 | 6,053 | 28,634 | 4,621 | 12,983 | 40.5 | 9,730 | 1,183 | 2,379 | 986 | 6,181 |
| 1958. | 65, 245 | 3,047 | 7,324 | 28, 273 | 4,259 | 12,341 | 40.1 | 10,372 | 1,638 | 2,204 | 1,315 | 6,215 |
| 1959 | 66, 770 | 3,172 | 8, 631 | 27,723 | 4,478 | 12,867 | 40.0 | 11,702 | 1,032 | 3,797 | 1,304 | 5,569 |
|  | 57,916 | 3,279 | 8,249 | 28,724 | 4,471 | 13,183 | 40.0 | 11, 528 | 1,243 | 3,154 | 1,817 | 8,815 |
| 1960: Januarg- | 57,339 | 3,956 | 6,867 | 29,495 | 4,623 | 12,997 | 40.0 | 10, 223 | 1,137 | 2,271 | 1,108 | 5,707 |
|  | 57, 515 | 3, 563 | 8,605 | 28, 219 | 4, 506 | 12,632 | 39.5 | 12,158 | 1,051 | 3,849 | 1,242 | 6,017 |
|  | 57,309 | 3,575 | 7,585 | 28,916 | 4,408 | 12,777 | 39.8 | 11,160 | 1,065 | 2,927 | 1,104 | 6,000 |
|  | 68, 628 | 3,345 | 10,455 | 27,842 | 4,332 | 12,655 | 39.6 | 13,800 | 1,230 | B,031 | 1,311 | 0,227 |
|  | 89,374 | 3,578 | 7,203 | 30, 573 | 4, 584 | 13, 437 | 40.1 | 10,781 | 1,183 | 1,756 | 1,176 | 6,668 |
|  | 58, 032 | 2,921 | 7,231 | 29, 838 | 4,465 | 13, 686 | 40.6 | 10,152 | 1,371 | 1,970 | 1,546 | 5,266 |
|  | 54, 688 | 2,702 | 6, 688 | 28,076 | 4, 293 | 13,011 | 40.8 | 9,288 | 1,120 | 1,766 | 1,609 | 4,734 |
|  | 85,090 | 2,635 | 6,308 | 29, 112 | 4,135 | 13,000 | 41.0 | 8,843 | 1,218 | 1,774 | 1,636 | 4,215 |
|  | 88,671 | 3,142 | 7,247 | 29,735 | 4,681 | 13,968 | 40.6 | 10, 389 | 1,319 | 2, 118 | 1,230 | 5,722 |
|  | 68,284 69,770 | 3,369 | 8,371 $\mathbf{1 4 , 4 8 4}$ | -28,978 | 4,627 | 13,640 | 40.3 38.5 | 11,740 | 1,331 | 8,165 8,879 | 1,154 | 6, ${ }^{6,180}$ |
|  | 59,307 | 3,689 | 8,044 | 29, 340 | 4,635 | 13,700 | 40.0 | 11, 632 | 1, 454 | 2,342 | 1,317 | 6, 518 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 6,028 | 416 | 1,413 | 944 | 365 | 2,898 | 45. 6 | 1,829 | 168 | 467 | 132 | 1,062 |
| 1958 | 5,645 | 467 | 1,361 | 800 | 298 | 2,729 | 45.2 | 1,818 | 158 | 429 | 172 | 1,062 |
| 1059. | 8, 650 | 442 | 1,356 | 885 | 817 | 2,650 | 45.2 | 1,798 | 122 | 420 | 182 | 1,075 |
| 1960. | 5,534 | 444 | 1,279 | 826 | 334 | 2,651 | 45.5 | 1,723 | 123 | 382 | 177 | 1,030 |
| 1060: January- | 4,338 | 636 | 1,178 | 724 | 307 | 1,591 | 40.0 | 1,74 | 169 | 589 | 108 | 849 |
|  | 4,273 | ${ }_{6}^{657}$ | 1,121 | 733 | 288 | 1,576 | 39.9 | 1, 778 | 134 | 606 | 102 | 836 |
|  | 4, 168 | 588 | 1,117 | 598 | 240 | 1,627 | 40.4 | 1,703 | 75 | 808 | 62 | 757 |
|  | 6,288 | 312 | 1,189 | 734 | 298 | 2,756 | 47.2 | 1,501 | 59 | 300 | 111 | 1,032 |
|  | 6,748 | 368 | 1,254 | 831 | 367 | 2,931 | 48.0 | 1,620 | 68 | 262 | 164 | 1,137 |
|  | 6,774 | 408 | 1, 482 | 986 | 413 | 3,475 | 47.6 | 1,800 | 104 | 298 | 282 | 1,217 |
|  | 6,729 | 403 | 1,371 | 974 | 319 | 3,664 | 49.1 | 1,774 | 139 | 230 | 287 | 1,118 |
|  | 6,287 |  | 1,363 | 920 | 325 | 3,291 | 48.4 | 1,731 | 240 | 322 | 256 | 1904 |
|  | 6,465 | 362 | 1,314 | 909 | 454 | 3,428 | 47.4 | 1,676 | 100 | 207 | 176 | 1,192 |
|  | 6, ${ }^{6} 141$ | 398 | 1,447 | ${ }_{794} 923$ | 378 338 3 | 2,995 2 | 45.4 | 1,845 1883 | 74 | 302 | 182 | 1,277 |
|  | 8,489 4,713 | ${ }_{5} 492$ | 1,163 | 782 | 383 | 21, 1,950 | 44.3 41.7 | 1,833 | 123 207 | 364 419 | 210 170 | 1,135 |

1 Holldays in the survey week in February (Lincoln's Birthday), April (Good Frdday), October (Columbus Day), and November (Election Day and Veterans Day) affected the distribution between full-time and part-time

Workers and average hours for all industries and nonagricultural industries. See table $D$ - 5 for estimates of the number of persons temporarlly worting less than 35 hours because of holidays.

Table Sa-23: Persons at Work, by Type of Industry, Class of Worker, and Hours Worked Dubing the Survey Week, 1958-60


[^12]Table SA-23: Persons at Work, by Type of Industry, Clags of Worker, and Hours Worked During tre Survey WeEk, 1958-60-Continued

| Period, type of Industry, and class of |  | Percent distribution by hours worked during survey week |  |  |  |  |  |  | Average hours |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | $\begin{aligned} & 1 \text { to } 14 \\ & \text { hours } \end{aligned}$ | $\begin{aligned} & 15 \text { to } 34 \\ & \text { hours } \end{aligned}$ | $\begin{aligned} & 35 \text { to } 40 \\ & \text { hours } \end{aligned}$ | 41 to 48 hours | $\begin{aligned} & 49 \text { to } 59 \\ & \text { hours } \end{aligned}$ | 60 hours or more |  |
| Agriculture <br> Wage and salary workere |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 1958. | - | 100.0 | 12.9 | 24.0 | 16.4 | 13.3 | 13.2 | 20.2 | 40.3 |
| 1959.. |  | 100.0 | 13.4 | 24.2 | 18.6 | 11.9 | 13.7 | 18.3 | 39.5 |
| 1960 . | . | 100.0 | 11.8 | 23.0 | 17.0 | 13.0 | 13.4 | 21.8 | 41.1 |
| 1960: | January--- | 100.0 | 16.2 | 25.8 | 19.5 | 11.3 | 11.5 | 15.7 | 37.7 |
|  | February ${ }^{1}$ | 1000 | 15.4 | 28.4 | 19.4 | 14.7 | 10.1 | 14.1 | 37.2 |
|  | March.-.. | 100.0 | 15.5 | 23.5 | 16.9 | 12.9 | 14.1 | 17.1 | 38.7 |
|  | April ${ }^{\text {- }}$.-. | 1000 | 9.2 10 | 22.8 18.3 | 17.4 | 12.6 | 12.4 | 25.7 | 43.1 |
|  | May-... | 1000 100.0 | 10.6 10.2 | 18.3 24.2 | 17.3 16.8 | 16.5 13.9 | 13.9 13.7 | 23.4 | 43.3 |
|  | July... | 100.0 | 10.4 | 23.5 | 17.1 | 14.1 | 12.5 | 22.3 | 41.5 |
|  | August... | 100.0 | 8.6 | 23.6 | 15.6 | 11.6 | 11.6 | 28.9 | 43.8 |
|  | September | 100.0 | 9.9 | 19.5 | 16.9 | 13.7 | 14.5 | 25.6 | 43.0 |
|  | October ${ }^{1}$ | 100.0 | 10.7 | 24.7 | 17.8 | 11.4 | 15.4 | 20.0 | 40.5 |
|  | November ${ }^{\text {a }}$ | 100.0 100.0 | 17.0 15.4 | 23.1 | 14.9 | 11.5 | 13.5 | 19.9 | 38.8 |
| Self-employed workers |  |  |  |  |  |  |  |  |  |
| 1958. |  | 100.0 | 8.4 | 13.5 | 12.5 | 10.7 | 12.3 | 42.6 | 51.2 |
| 1959.. |  | 100.0 | 7.7 | 13.4 | 13.2 | 10.7 | 12.3 | 42.6 | 51.7 |
| 1960. |  | 100.0 | 8.6 | 13.3 | 12.4 | 9.2 | 13.1 | 43.5 | 51.7 |
| 1960: | January | 100.0 | 13.5 | 18.7 | 16.1 | 13.2 | 13.0 | 25.5 | 43.3 |
|  | February ${ }^{1}$ | 100.0 | 15.2 | 17.0 | 16.0 | 11.1 | 13.6 | 27.0 | 43.3 |
|  | March... | 100.0 | 16.9 | 20.6 | 12.1 | 9.7 | 11.8 | 28.9 | 42.8 |
|  | April ${ }^{1}$ | 100.0 | 6.0 | 11.9 | 11.7 | 9.9 | 14.2 | 46. 2 | 53.4 |
|  | May... | 100.0 | 6.4 | 10.0 | 11.3 | 7.2 | 12.0 | 53.2 | 56.5 |
|  | June. | 100.0 | 6.0 | 9.8 | 9.3 | 7.0 | 13.5 | 54.3 | 57.0 |
|  | July | 100.0 | 5. 5 | 9.9 | 9.8 | 6.4 | 10.3 | 58.2 | 58.7 |
|  | August --- | 100.0 | 6. 2 | 13.6 | 11.4 | 6.9 | 11.5 | 50.3 | 55. 2 |
|  | September. | 100.0 | 4.4 | 9.4 | 10.1 | 9.4 | 15.0 | 51.6 | 56.0 |
|  | October ${ }^{1}-$ | 100.0 | 5.8 | 10.9 | 11.9 | 8.7 | 15.3 | 47.4 | 53.7 |
|  | November ${ }^{\text {December }}$ | 100.0 100.0 | 6.9 12.5 | 13.1 16.8 | 13.1 16.5 | 10.7 11.1 | 13.7 13.2 | 42.6 29.8 | 51.8 |
| Unpaid family workers |  |  |  |  |  |  |  |  |  |
| 1958. |  | 100.0 |  | 52.9 | 15.5 | 8.9 | 0.0 | 13.7 | 36.5 |
| 1959. |  | 100.0 |  | 50.8 | 17.6 | 9.0 | 8.4 | 14.2 | 36. 6 |
| 1960. | -- | 100.0 |  | 48.1 | 17.7 | 9.1 | 10.7 | 14.3 | 37.4 |
| 1060: | January. | 100.0 |  | 64.6 | 13.8 | 8.6 | 7.1 | 5.9 | 31.0 |
|  | February | 100.0 |  | 62.3 | 17.3 | 6.8 | 6.1 | 7.7 | 31.7 |
|  | March. | 100.0 |  | 58.2 | 18.6 | 7.4 | 6.2 | 9.8 | 33.4 |
|  | April ${ }^{\text {a }}$.- | 100.0 |  | 53.6 | 14.3 | 8.8 | 11.3 | 12.1 | 36.0 |
|  | May-- | 100.0 |  | 54.8 | 17.7 | 7.2 | 7.9 | 12.5 | 35.4 |
|  | June.. | 100.0 |  | 40.6 | 20.5 | 9.1 | 12.6 | 17.3 | 39.9 |
|  | July--- | 100.0 |  | 35.4 | 19.2 | 8.9 | 13.5 | 23.1 | 43.1 |
|  | August.. | 100.0 | - | 35.5 | 19.6 | 10.0 | 12.3 | 22.6 | 42.6 |
|  | October ${ }^{1}$ | 100.0 100.0 |  | 44.0 49.6 | 16.7 17.0 | 11.4 | 14.8 14.0 | 13.0 10.4 | 38.1 36.4 |
|  | November 1 | 100.0 |  | 54.7 | 17.0 | 10.2 | 7.5 | 10.6 | 34.9 |
|  | December. | 100.0 |  | 55.8 | 17.5 | 10.4 | 5. 1 | 11.2 | 34.6 |

${ }^{1}$ See footnote 1, table D-1.

Table SA-24: Wage and Salary Workers in Nonagricultural Industries, by Major Industry Group and Full-Time or Part-Time Status During the Survey Week, 1957-60
[Percent distribution]


[^13]Table SA-24: Wage and Salary Workers in Nonagriculturat Industries, by Major Industry Group and Full-Time or Part-Time Status Duming the Survey Week, 1957-60-Continued
[Percent distribution]


[^14]Table Sa-25: Persons At Work 1 to 34 Hours During the Survey Week in Nonagricultural Industries, by Usual Status and Reason for Part-Time Work, 1957-60
[Thousands of persons 14 years of age and over]

|  | Period, usual status, and reason for part-time work | Total | 1 to 14 hours | $\begin{gathered} 15 \text { to } 21 \\ \text { hours } \end{gathered}$ | $22 \text { to } 29$ hours | 30 to 34 hours | Average hours |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Woried Part Ttag for Economic Reasons |  |  |  |  |  |  |  |
| Usually work full time |  |  |  |  |  |  |  |
| 1957. |  | 1,183 | 150 | 208 | 305 | 522 | 24.5 |
| 1959 |  | 1,638 | 139 | 279 | 418 | 772 | 25.2 |
| 1960 |  | 1,243 | 139 | 237 | 317 | 550 | 24.8 |
| 1960: | January.- | 1,137 | 160 | 254 | 316 | 408 | 23.4 |
|  | Feburary | 1,051 | 139 | 247 | 261 | 404 | 23.6 |
|  | March. | 1,065 | 165 | 196 | 242 | 463 | 24.1 |
|  | April.-- | 1,230 | 135 | 235 | 330 | 532 | 24.6 |
|  | May | 1,183 | 119 | 193 | 354 | 516 | 25.0 |
|  | June.. | 1,371 | 132 | 272 | 345 | 621 | 25.0 |
|  | July--- | 1,120 | 119 | 200 | 297 | 504 | 24.9 |
|  | August-..- | 1,218 1,319 | 141 135 | 220 | 300 299 | ${ }_{643}^{558}$ | 24.8 25.1 |
|  | October-.. | 1,331 | 139 | 220 | 305 | 667 | 25.4 |
|  | November. | 1,434 | 128 | 277 | 374 | 656 | 25.1 |
|  | December... | 1,454 | 158 | 292 | 378 | 628 | 24.6 |
| Usually work part time |  |  |  |  |  |  |  |
| 1957. |  | 986 | 338 | 252 | 230 | 166 | 18.3 |
| 1958. | ------ | 1,315 | 464 | 342 | 283 | 225 | 18.1 |
| 1960.. | ---1. | 1,317 | 435 | ${ }_{353}$ | 276 | 221 | 18.3 18.2 |
| 1960: | January.- | 1, 108 | 387 | 324 | 225 | 170 | 17.8 |
|  | February | 1,242 | 398 | 357 | 282 | 205 | 18.5 |
|  | March... | 1, 104 | 380 | 318 | 219 | 187 | 17.8 |
|  | April... | 1,311 | 424 | 338 | 297 | 252 | 18.9 |
|  |  | 1,176 1,546 | 365 597 | 323 <br> 403 | 317 | 224 | 18.7 17.3 |
|  | July..... | 1,669 | 660 | 451 | 295 | 263 | 17.2 |
|  | August..... | 1,636 | 605 | 433 | 339 | 259 | 17.5 |
|  | September. | 1,230 | 376 | 293 | 315 | 245 | 19.2 |
|  | October----- | 1,154 | 367 | 298 | 275 | 214 | 18.8 |
|  | November. | 1,307 | 415 445 | 3144 344 | 306 306 | 2231 | 18.8 18.4 |
| Woried Part Tme For Other Reasons |  |  |  |  |  |  |  |
|  | Usually work full time |  |  |  |  |  |  |
| 1957- |  | 2,379 | 228 | 378 | 582 | 1,193 | 25.6 |
| 1958 |  | 2, 204 | 22 | 331 | 566 | 1,064 | 25.4 |
| 1959.. |  | 3,797 | 229 | 372 | 713 | 2,483 | 27.8 |
| 1960.. |  | 3,154 | 240 | 425 | 773 | 1,716 | 26.5 |
| 1960: | January | 2,271 | 330 | 487 | 630 | 823 | 23.3 |
|  | February- | 3,849 | 301 | 523 | 1,030 | 1,995 | 26.3 |
|  | March. | 2,927 | 386 | 563 | 789 | 1,188 | 24.1 |
|  | April.-- | 5,031 | 224 | 411 | 941 | 3,455 | 28.5 |
|  | May... | 1,756 | 178 | 302 | 488 | 788 | 25.1 |
|  | June... | 1,970 | 203 | 361 | 570 | 836 | 24.7 |
|  | July--- | 1,768 | 180 | 309 | 472 | 805 | 25.1 |
|  | August.--- | 1,774 | ${ }_{197}^{253}$ | 336 | 461 | 724 | 24.0 |
|  | October....- | ${ }_{3}^{2,1185}$ | 197 | $\begin{array}{r}324 \\ 356 \\ \hline\end{array}$ | ${ }_{704}^{563}$ | 1,034 | 25.6 |
|  | November. | 8,879 | 244 | 713 | 2,022 | 5,900 | ${ }_{28.6}$ |
|  | Decermber.- | 2,342 | 228 | 413 | ${ }^{2} 603$ | 1,100 | 25.2 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 1958 |  | 5, 215 | 2,201 | 1,432 | 897 | 685 | 16.5 |
| 1860 |  | 5,815 | 2, 479 | 1, 1,644 | ${ }_{987}^{930}$ | ${ }_{735}^{607}$ | 16.3 16.4 |
| 1060: | January |  |  |  | 878 |  |  |
|  | February | 6,017 | 2,715 | 1,692 | 948 | 663 | 15.7 |
|  | March... | 6,068 | 2,646 | 1,707 | 1,013 | 699 | 16.1 |
|  | April... | 6,227 | 2, 662 | 1,826 | 1,159 | 680 | 16.5 |
|  | May. | 6,665 | 2,916 | 1,861 | 1,046 | 842 | 16.2 |
|  | June.. | 8, 268 | 1,989 | 1, 464 | 1,017 | 796 | 17.4 |
|  | July. | 4,734 | 1,743 | 1,370 | 889 | 733 | 17.6 |
|  | August. | 4,215 | 1,536 | 1, 199 | 855 | 625 | 17.5 |
|  | September | 5, 722 | 2, 434 | 1,572 | 930 | 786 | 16.5 |
|  | October.-- | 6, 090 | 2,703 | 1,722 | 960 | 699 | 15.9 |
|  | November. | 6, 552 | 2,901 | 1,941 | 1,005 | 705 | 15. 9 |
|  | December. | 6,518 | 2,762 | 1,770 | 1,137 | 849 | 16.5 |

Table SA-26: Persons at Work 1 to 34 Hours During the Survey Week in Nonagricultural Industries, by Usual Status and Detailed Reasons for Part-Time Work, 1957-60
[Thousands of persons 14 years of age and over]

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Usual status and reason for part-time work} \& \multirow{2}{*}{1957} \& \multirow{2}{*}{1958} \& \multirow{2}{*}{1959} \& \multirow{2}{*}{1960} \& \multicolumn{12}{|c|}{1960} \\
\hline \& \& \& \& \& Jan. \& Feb. \& Mar. \& Apr. \& May \& June \& July \& Aug. \& Sept. \& Oct. \& Nov. \& Dec. \\
\hline \multicolumn{17}{|l|}{Woried Part time for Economic Reaso} \\
\hline Usually work full time \& \multirow[t]{5}{*}{1,1
9} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 1,638 \\
\& 1,428
\end{aligned}
\]} \& \multirow[t]{2}{*}{1,032} \& 1,243 \& 1,137 \& 1,051 \& 1,065 \& 1,230 \& 1,183 \& 1,371 \& 1,120 \& 1,218 \& 1,319 \& 1,329 \& \multirow[t]{2}{*}{1,434} \& \multirow[t]{2}{*}{1,454} \\
\hline Slack work-1.-.-...-- \& \& \& \& 1,000 \& \& \& \& \& 948 \& 1,024 \& 861 \& 940 \& 1,049 \& 1,108 \& \& \\
\hline ment \& \& \multirow[t]{2}{*}{49
110} \& \multirow[t]{2}{*}{68
121} \& \multirow[t]{2}{*}{61
119} \& \multirow[t]{2}{*}{67
108} \& \multirow[t]{2}{*}{63
90} \& \multirow[t]{2}{*}{\begin{tabular}{l}
54 \\
97 \\
\hline 80
\end{tabular}} \& \multirow[t]{2}{*}{\(\begin{array}{r}63 \\ \hline 109 \\ \hline 77\end{array}\)} \& \multirow[t]{2}{*}{73
99} \& \multirow[t]{2}{*}{65
233} \& \multirow[t]{2}{*}{58
140} \& 61 \& 51 \& \multirow[b]{2}{*}{55
97} \& \multirow[t]{2}{*}{60
78} \& \multirow[t]{2}{*}{60
78} \\
\hline New job started \& \& \& \& \& \& \& \& \& \& \& \& \(\begin{array}{r}61 \\ 158 \\ \hline\end{array}\) \& 137 \& \& \& \\
\hline Job terminate \& \& 51 \& 54 \& 63 \& 57 \& 37 \& 40 \& 77 \& 62 \& 48 \& 62 \& 57 \& 81 \& 69 \& 108 \& 54 \\
\hline Usually work part time................................- \& \multirow[t]{2}{*}{988} \& \multirow[t]{3}{*}{\[
\left.\begin{array}{|r|}
1,315 \\
978 \\
338
\end{array} \right\rvert\,
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 1,304 \\
\& 1,015 \\
\& 1,289
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 1,317 \\
\& \mathbf{1}, 017
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
1,108 \\
860
\end{array}
\]} \& \multirow[t]{2}{*}{\(\begin{array}{r}1,242 \\ 926 \\ \hline\end{array}\)} \& \multirow[t]{2}{*}{1,104} \& \multirow[t]{2}{*}{1,311} \& \multirow[t]{2}{*}{1,176} \& \multirow[t]{2}{*}{1,547
1,238} \& \multirow[t]{2}{*}{1,669} \& \multirow[t]{2}{*}{1,636
1,350} \& \multirow[t]{2}{*}{1,230
928} \& \multirow[t]{2}{*}{1,154
859} \& \multirow[t]{2}{*}{1,307
974} \& \multirow[t]{2}{*}{1,317
994} \\
\hline Could find only part-time work \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline slack work........ \& 268 \& \& \& 300 \& 248 \& 316 \& 299 \& 336 \& 284 \& \({ }_{309}\) \& \({ }^{268}\) \& -286 \& 302 \& 295 \& 333 \& 323 \\
\hline Woried Part Time for Other Reabong \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Usually work full time. \& 2, 379 \& 2,204 \& 3,797 \& 3,154 \& 2,271 \& 3,849 \& 2,921 \& 5,031 \& 1,756 \& 1,969 \& 1,766 \& 1,774 \& 2,118 \& 3,167 \& 8,879 \& 2,342 \\
\hline Industrial dispu \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& 395 \\
\& 713
\end{aligned}
\]} \& \& \(\begin{array}{r}51 \\ 424 \\ \hline\end{array}\) \& 22 \& 20 \& 77 \& \& 180 \& 18 \& \({ }^{46}\) \& \& \multirow[b]{2}{*}{248
476} \& \& \& \& 10 \\
\hline Own illness. \& \& 447
591 \& 634 \& 491
689 \& \multirow[t]{2}{*}{1,045} \& \multirow[t]{2}{*}{1,265} \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{\begin{tabular}{c|c}
776 \\
93 \& 566 \\
\hline 300
\end{tabular}}} \& \multirow[t]{2}{*}{624} \& 520 \& 230
430 \& \& 658
546 \& 661 \& 615 \& \multirow[t]{3}{*}{478
748
202
237} \\
\hline On vacation \& 188 \& 200 \& 212 \& 242 \& \& \& \& \& \& 329 \& 457 \& 459 \& 271 \& 253 \& 184 \& \\
\hline Holiday \& 470 \& 421 \& 1,940 \& 1,142 \& \& 1,247 \& \& \& 60 \& 83 \& 26 \& 10 \& 17 \& \({ }^{1,599}\) \& 17,035 \& \\
\hline All other \& 588 \& 508 \& 535 \& 567 \& 469 \& 460 \& 492 \& 608 \& 494 \& 615 \& 608 \& 551 \& 597 \& 496 \& 748 \& 667 \\
\hline Usually work part time \& \multirow[t]{2}{*}{5,181} \& \multirow[t]{2}{*}{5,215} \& \multirow[t]{2}{*}{5,569
196} \& 5,815 \& \multirow[t]{2}{*}{5,707} \& \multirow[t]{2}{*}{6,017} \& \multirow[t]{2}{*}{\[
\begin{gathered}
6,066 \\
189
\end{gathered}
\]} \& \multirow[t]{2}{*}{6,227} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
6,665 \\
211 \\
\hline
\end{array}
\]} \& \multirow[t]{2}{*}{5,266
179} \& \multirow[t]{2}{*}{4,735
196} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
4,215 \\
188
\end{array}
\]} \& \multirow[t]{2}{*}{\begin{tabular}{l}
5,721 \\
224 \\
\hline
\end{tabular}} \& \multirow[t]{3}{*}{[ \(\begin{array}{r}\text { 6, } 090 \\ 193 \\ 3,503\end{array}\)} \& \multirow[t]{3}{*}{\[
\begin{gathered}
6,552 \\
190 \\
3,754
\end{gathered}
\]} \& \multirow[t]{3}{*}{6,518

3,406
203
2111} <br>
\hline Own illness. \& \& \& \& 198 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Too busy with housework or \& 2,943 \& 3,032 \& 3,118 \& 3,124 \& 3, 295 \& 3, 566 \& 3,722 \& 3,744 \& 3,988 \& 2,284 \& 1,618 \& 1,499 \& 3,115 \& \& \& <br>

\hline Did not want full-time work. \& \multirow[t]{3}{*}{$$
\begin{array}{r}
1,247 \\
69 \\
757
\end{array}
$$} \& \multirow[t]{3}{*}{\[

$$
\begin{array}{r}
1,312 \\
59 \\
612
\end{array}
$$

\]} \& \multirow[t]{3}{*}{\[

\left|$$
\begin{array}{r}
1,569 \\
69 \\
617
\end{array}
$$\right|

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{array}{r}
1,794 \\
73 \\
625
\end{array}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{array}{r}
1,632 \\
70 \\
507 \\
\hline
\end{array}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{array}{r}
1,655 \\
51 \\
547
\end{array}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{array}{r}
1,565 \\
88 \\
503 \\
\hline
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
1,580 \\
78 \\
574 \\
\hline
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
1,38 \\
94 \\
634 \\
\hline
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

\left.$$
\begin{array}{r}
1,88 \\
865 \\
765
\end{array}
$$ \right\rvert\,

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
2, \\
69 \\
718 \\
\hline
\end{array}
$$

\]} \& \multirow[b]{3}{*}{\[

$$
\begin{array}{r}
1,889 \\
56 \\
583 \\
\hline
\end{array}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{array}{r}
1,682 \\
93 \\
607 \\
\hline
\end{array}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{array}{r}
1,735 \\
68 \\
591 \\
\hline
\end{array}
$$

\]} \& \multirow[t]{3}{*}{\[

\left.$$
\begin{array}{r}
1,809 \\
62 \\
736
\end{array}
$$ \right\rvert\,
\]} \& \multirow[t]{3}{*}{2, 111

65
733} <br>
\hline Work full time only during peak All other \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

${ }_{2}^{1}$ Lincoln's Birthday in survey week.
2 Good Friday in survey week.
${ }^{3}$ Columbus Day in survey week.
4 Election Day and Veterans Day in survey woek.

Table SA-27: Persons at Work During the Survey Week, by Full-Time or Part-Time Status and Major Occupation Group, 1960
[Percent distribution]

| Major cccupation group | Total |  | 1 to 34 hours |  |  |  |  | 35 to 39 hours | $\stackrel{40}{\text { hours }}$ | 41 hours or more | Average hours |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number (thousands) | Percent | Total | Usually work full time |  | Usually work part time |  |  |  |  |  |
|  |  |  |  | ```Part time for economic reasons``` | Part time for other reasons |  | For other reasons |  |  |  |  |
|  | 63, 449 | 100.0 | 21.0 | 2.2 | 5.6 | 2.4 | 10.8 | 6.2 | 40.4 | 32.5 | 40.5 |
| Professional, technical, and kindred workers...-- | 6, 926 | 100.0 | 16.6 | 0.5 | 6.5 | 0.6 | 9.0 | 7.0 | 44.0 | 32.3 | 41.3 |
| Farmers and farm managers --.-.-.-.-.-------- | 2,638 | 100.0 | 21.5 | 2.2 | 8.3 | . 3 | 10.7 | 5.5 | 6.6 | 66.4 | 52.0 |
| Managers, officials, and proprietors, except farm. | 6, 722 | 100.0 | 8.7 | . .7 | 3.6 | . 4 | 4.0 | 3.7 | 26.6 | 61.1 | 49.5 |
| Clerical and kindred workers...............-.....-- | 9, 368 | 100.0 | 18.8 | .7 | 6.5 | . 9 | 10.7 | 11.0 | 55.3 | 14.9 | 37.6 |
|  | 4,212 | 100.0 | 28.0 | . 7 | 3.0 | 2.1 | 22.2 | 5.5 | 29.5 | 36.9 | 38.2 |
| Craftsmen, foremen, and kindred workers | 8,128 | 100.0 | 13.0 | 3.0 | 6.7 | 1.2 | 2.1 | 4.4 | 52.7 | 29.9 | 41.0 |
| Operatives and kindred workers.----...-...-...-- | 11, 364 | 100.0 | 17.5 | 4.8 | 6.1 | 2.1 | 4.5 | 6.1 | 49.5 | 27.0 | 40.3 |
| Private household workers..... | 2,146 | 100.0 | 60.7 | 1.2 | 2.1 | 14.7 | 42.7 | 5.5 | 14. 6 | 19.1 | 26.6 |
| Service workers, except private household.-...- | 5,867 | 100.0 | 26.5 | 1.3 | 3.4 | 3.6 | 18.2 | 5.1 | 36.3 | 32.1 | 38.7 |
| Farm laborers and foremen | 2,585 | 100.0 | 41.9 | 2.1 | 6.2 | 6.0 | 27.6 | 7.5 | 8.4 | 42.3 | 39.3 |
| Laborers, except farm and mine........-.-.-...-. -- | 3,494 | 100.0 | 29.4 | 5.1 | 7. 6 | 6.5 | 10.2 | 4.0 | 46.1 | 20.5 | 35.9 |

Table Sa-28: Persons at Work in Nonagricultural Industries During the Survey Week, by Full-Time or Part-Time Status and Selected Characteristics, 1960
[Percent distribution]

${ }^{1}$ Includes widowed, divoreed, and married-spouse absent.
Table Sa-29: Employed Persons With a Job but Not at Work, by Reason for Not Working, 1957-60
[Thousands of persons 14 years of age and over]

| Period | $\begin{gathered} \text { All Indus- } \\ \text { tries } \end{gathered}$ | Agrlculture | Nonagricultural industries | Reason for not working, all industries |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{gathered} \text { Bad } \\ \text { weather } \end{gathered}$ | Industrial dispute | Vacation | Illness | All otber |
| 1957. | 3,017 | 196 | 2,821 | 139 | 45 | 1,447 | 962 | 425 |
| 1958. | 3,076 | 199 | 2,877 | 182 | 59 | 1,479 | 882 | 474 |
| 1959 | 3,161 | 186 | 2,974 | 115 | 160 | 1, 494 | 907 | 484 |
| 1960.... | 3, 231 | 190 | 3,042 | 168 | 40 | 1, 576 | 942 | 505 |
| 1960: January.. | 2,343 | 273 | 2,070 | 351 | 47 | 334 | 1,144 | 468 |
| February | 2,730 | 344 | 2,386 | 302 | 50 | 398 | 1,466 | 514 |
| March.... | 2,791 | 400 | 2,391 | 828 | 57 | 324 | 1,121 | 464 |
| April... | 2,243 | 105 | 2,138 | 32 | 39 | 868 | 856 | 448 |
| May | 2,086 | 89 | 1,907 | 88 | 48 | -645 | 873 | 431 |
| June--.--- | 3,772 | -82 | 3,691 | $\begin{array}{r}19 \\ 23 \\ \hline\end{array}$ | ${ }_{38} 5$ | 2,293 | 767 | ${ }_{756}^{634}$ |
| July-... | 7,291 | 155 | 7, 136 | ${ }_{29}^{23}$ | 38 | ${ }_{5}^{5,682}$ | 783 | 756 |
| August.... | 6,924 2,630 | 187 | 6, 737 2 2 | 29 30 | ${ }_{34}^{26}$ | 5,293 $\mathbf{1}, 339$ | 842 817 | 736 410 |
| Oeptomer | 2,630 2,063 | 123 | 2,508 1,957 | 30 26 | 34 <br> 64 | 1,339 815 | 817 810 | 410 |
| November | 1,913 | 167 | 1,746 | 38 | 12 | 543 | 889 | 431 |
| December. | 1,989 | 237 | 1,752 | 253 | 7 | 374 | 934 | 420 |

Not at Work
Table Sa-30: Employed Wage and Salary Workers ${ }^{1}$ With a Job but Not at Work in Nonagricultural Industries, by Reason for Not Working and Pay Status, 1957-60
[Thousands of workers 14 years of age and over]


1 Includes government workers and excludes private household workers.
Table SA-31: Percent of Nonagriculyural Wage and Salary Workers Who Were Absent From Work but Received Pay, by Reason for Absence and Industry Group, 1960

${ }^{1}$ Includes bad weather, Industrial dispute, and various personal reasons. : Includes forestry and fisberies and mining not shown separately.
a Includes personal services; business and repair services; medical, legal,
and other professional services, except education; and welfare and religlous services.

Table SA-32: Unemployed Persons, by Age and Sex, 1957-60
[Thousands of persons 14 years of age and over]


Table SA-33: Unemplofment Rates and Percent Distribution of the Unemployed, by Industry Group and Class of Worker, 1957-60

| Industry group and class of worker | Unemploged as percen tof civilian labor force in category |  |  |  |  |  |  |  | Percent distribution |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 |  |  |  | 1960 | 1859 | 1958 | 1957 | 1960 | 1959 | 1958 | 1957 |
|  | $\begin{aligned} & \text { First } \\ & \text { quarter } \end{aligned}$ | Second quarter | Third quarter | Fourth quarter |  |  |  |  |  |  |  |  |
| Total unemployed <br> Experienced workers ${ }^{1}$ $\qquad$ | 6.0 | 5.4 | 5.2 | 5.7 | 5.6 | 5.5 | 6.8 | 4.3 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | 5.6 | 4.6 | 4.5 | 5.2 | 5.0 | 4.9 | 6.2 | 3.9 | 88.4 | 88.4 | 90.7 | 89.9 |
|  |  | 2.5 | 4.9 | 3.5 | 3.0 | 2.9 | 3.4 | 2.1 | 4.6 | 4.5 | 4.4 | 4.5 |
|  |  | 2.86.8.3 |  | 9.0.5 | 8.0 | 8.7.3 | 9.9 | 6.7 | 4.1 | 4.2 | 3.9 | 4.2 |
| Solfemployed workers. | 14.1 .5 8 |  | .2 |  | .4 |  | .6 | . 2 | $\cdot 3$ | .3 | (2) ${ }^{4}$ | . 3 |
| Unpaid family workers. | . 8 | . 5 | . 6 | . 4 | . 6 | . 2 | .2 | .2 | . 2 | .1 | ${ }^{(2)}$ | . 1 |
| Nonagricultural industries. | 5.6 | 4.85.2 | 4.95.28.2 | $\begin{array}{r} 5.3 \\ 5.8 \end{array}$ | 5.1 <br> 5.6 <br> 8. | 5.15.55.5 | 6.57.1 | $\begin{aligned} & 4.1 \\ & 4.5 \end{aligned}$ | 83.981.2 | 83.981.4 | 86.483.9 | 85.483.0 |
| Wage and salary workers. | 6.1 |  |  |  |  |  |  |  |  |  |  |  |
| Forestry, fisheries, and mining | 11.4 |  | 8.0 | 11.0 | 9. 5 | 9.7 | 10.6 | 6.3 | 1.7 | 1.8 | 1.7 | 1.7 |
| Construction.- | 18.8 | 10.65.9 | 8.36.0 | 11.86.8 | 12.26.2 | 12.06.0 | 13.79.2 | 9.85.0 | 12.328.218 | $\begin{aligned} & 12.6 \\ & 27.8 \end{aligned}$ | 11.634.4 | 12.530.8$\mathbf{1 7}$ |
| Manufacturing. | 6.1 |  |  |  |  |  |  |  |  |  |  |  |
| Durable goods... | 5.6 | 5.96.3 | $\begin{aligned} & 6.6 \\ & 7.3 \end{aligned}$ | 7.2 | $\begin{aligned} & 6.3 \\ & 9.1 \end{aligned}$ | $\begin{aligned} & 6.1 \\ & 8.7 \end{aligned}$ | $\begin{aligned} & 10.5 \\ & 11.6 \end{aligned}$ | 4.98.5 |  | 27.8 <br> 16.1 | 34.4 22.2 | 17.21.8 |
| Lumber and wood products | 13.1 |  |  | 9.4 |  |  |  |  | 1.31.7 | 1.4 | 1.5 |  |
| Furniture and fixtures. | 7.0 | 7.9 | 7.3 6.0 | 7.5 | 6.9 | 6. 9 | 9.3 | 6.4 |  | . 7 |  | 1.7.91.8 |
| Stone, clay, and qlass produ | 3.3 | 6.0 5.7 | 6.3 9.9 | $\begin{array}{r}5.9 \\ 12.5 \\ \hline\end{array}$ | 7.0 | 5.3 | 88.7 | 5.1 | -88 | . 8 | 1.0 |  |
| Primary metar metal products |  | 6.0 | 6. 6.6 | 5.3 | $\begin{aligned} & 6.1 \\ & 4.7 \end{aligned}$ | 6.54.3 | 8.1 | 4.9 | 1.82.0 | 2.0 | 2.2 | 1.6 |
| Machinery, except electrica | 4.0 | 6.0 4.4 | 4.8 | 5.9 |  |  |  |  |  |  |  | 1.91.0 |
| Electrical machinery. | 5.6 | 5.27.2 | 8.4 | 6.06.6 | 5.0 | 5.4 | 8.78.713.2 | 4. 5 | 1.9 | 1.8 4 | 2.36.7 |  |
| Transportation equipn |  |  |  |  | 6. 8 | 10.14.87 |  | 5. 3 | 3.8 | 4.3 |  | 4.5 |
| Automobiles ...-... | 4.3 | 8.5 | 12.54.9 | 8. 5.0 | 8.45.86. |  | 8.721.37.2 | 6.94.1 | 2.11.7 | 2.71.6 | 4.6 <br> 2.1 <br> 1 | 2.61.91.7 |
| All other. | 6.8 |  |  |  |  |  |  |  |  |  |  |  |
| Other durable goods. | 6.0 | 6.1 | 6.1 | 6.1 | 6.1 | 7.1 | 10.1 | 5.8 | 1.2 | 1.6 | 1.8 |  |
| Nondurable goods. | 6.6 | 5.86.4 | 5.2 <br> 4.4 <br> .4 | 6.4 | 6.06.4 | 5.96.7 | 7.68.1 | 5.35.9 | 12.2 | 11.6 | 12.2 | 13.6 |
| Food and kindred products. | 8.0 |  |  |  |  |  |  |  | 2.8 | 2.7 | 2.6 | 3.1 |
| Textile mill products. | 8.1 | 5.1 | 8.34.3 | 12.4 6 | 6.310.5 | 7.29.6 |  | 8.0 | 1.6 | 2.0 | 2.2 | 2.7 |
| Apparel and other finished textile products. | 10.6 | 9.8 |  |  |  |  | 12.0 |  | 3.5 | 3.1 | 3.2 | 3.4 |
| Printing and publishing industry......----- | 3.2 | 3.9 | 4.0 | 3.3 | 3. 6 | 3.2 | 4.0 | 2.8 | 1.0 | . 9 | ${ }^{8}$ | 1.0 |
| Cbemicals and allied produc | 3.6 5.4 | 3.1 | 3.5 4.7 | 2.9 5.0 | 3.3 5.2 | 3.6 4.6 | 6.1 | 3.1 | 2.8 | .9 | . 9 | . 9 |
| Other nondurable goods. | 5.4 | 5.5 | 4.7 | 5.0 | 5.2 | 4.6 | 6.3 | 4.2 | 2.5 | 2.1 | 2.4 | 2.5 |
| Transportation and public utilities. | 4.7 | 3.7 | 4.2 | 4.7 | 4.3 | 4.2 | 5.6 | 3.1 | 5.2 | 5.0 | 5.4 | 5.0 |
| Railroads and railway express- | 4.8 | 4.4 | 4.8 | 6.7 | 5.2 | 5.0 | 9.8 | 3.7 | 1.3 | 1.4 | 2.4 | 1.6 |
| Other transportation. | 6.4 | 4.7 | 5. 5 | 6.1 | 5.7 | 5.8 | 6.3 | 4.0 | 2.5 | 2.5 | 2.1 | 2.2 |
| Communication and other public utilities. | 3.1 | 2.4 | 2.7 | 2.4 | 2.7 | 2.2 | 2.3 | 2.0 | 1.3 | 1.0 | . 9 | 1.2 |
| Wholesale and retail trade. | 6.2 | 5.9 | 5.7 | 5.9 | 5.9 | 5.8 | 6.7 | 4.5 | 16.3 | 16.3 | 15.2 | 15.9 |
| Service and finance. | 3.8 | 3.5 | 4.0 | 3.9 | 3.8 | 4.0 | 4.3 | 3.2 | 15.3 | 16.1 | 13.6 | 15.0 |
| Finance, insurance, and real esta | 2.8 | 2.1 | 2.2 | 2.7 | 2.4 | 2.6 | 2.9 | 1.8 | 1.7 | 1.7 | 1.5 | 1.5 |
| Service industries. | 4.1 | 3.8 | 4.3 | 4.2 | 4.1 | 4.3 | 4.6 | 3.4 | 13.6 | 14.3 | 12.1 | 13.6 |
| Professional services | 2.0 | 2.1 | 2. 9 | 2.0 | 2.2 | 2.5 | 2.4 | 2.0 | 4.0 | 4.4 | 3. 3 | 4.1 |
| Public admer services... | 6.6 3.0 | 5.8 2.3 | 5.9 | 6.9 2.7 | 6.3 2.6 | 6.2 2.3 | 6.8 3.0 | 5.0 2.0 | 9.6 2.2 | 10.0 1.0 | 8.8 2.0 | 9.15 |
| Selfemployed and unpaid family workers | 2.0 | 1.3 | 1.2 | 1.6 | 1.5 | 1.3 | 1.7 | 1.0 | 2.7 | 2.5 | 2.5 | 2.4 |
| Persons with no previous work experience ${ }^{\text {a }}$. |  |  |  |  |  |  |  |  | 11.6 | 11.6 | 9.3 | 10.1 |

${ }^{1}$ The base for the unemployed rate includes the employed, classifed according to their current job, and the unemployed, classificd according to heir latest civilian job, if any; cxcludes the unemployed persons who nover held a full-time civilian job.

Table SA-34: Unemployment Rates and Percent Distribution of the Unemployed, by Occupation Group, 1957-60

| Occupation group | Unemployed as percent of civilian labor force in category |  |  |  |  |  |  |  | Percent distribution |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 |  |  |  | 1960 | 1959 | 1958 | $1957{ }^{1}$ | 1960 | 1959 | 1958 | 19571 |
|  | $\begin{gathered} \text { First } \\ \text { quarter } \end{gathered}$ | Second quarter | Third quarter | Fourth quarter |  |  |  |  |  |  |  |  |
| Total unemployed <br> Experienced workers ${ }^{2}$ | 5.9 | 0. 4 | 5.2 | 5.7 | 5. 6 | 5.5 | 6.8 | 4.3 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | 5.6 | 4.6 | 4.5 | 5.2 | 5.0 | 4.9 | 6.2 | 3.8 | 88.4 | 88.5 | 90.9 | 89.7 |
| Professional, technical, and kindred workers........- | 1.5 | 1.7 1.2 | 2.1 | 1.8 1.0 | 1.7 | 1.7 | 2.0 | 1.2 1.4 | $\begin{array}{r}3.4 \\ .4 \\ \hline\end{array}$ | 3.2 .5 | 2.9 .3 | 2.7.6 |
| Meachers, except colloge.............................-. | .9 .8 | 1.12.1 |  | $\begin{aligned} & 1.0 \\ & 2.0 \end{aligned}$ | 1. 3 | 1.1 | 1.2 | 1.4 | $\begin{array}{r}.4 \\ \hline .5 \\ \hline .4\end{array}$ | 2.4 | 2. 2.4 |  |
| Other professional, technical and kindred workers. | 1.8 |  | $\begin{aligned} & 2.4 \\ & 2.2 \end{aligned}$ |  | 2.1 | 2.0 | 2.4 | 1.3 |  |  |  | $\begin{array}{r} \\ +1 \\ \hline\end{array}$ |
| Farmers and farm managers.--.-..........----- | . 4 | .2 | .2 | . 4 | . 3 | . 3 | . 6 | .3 | ${ }^{2}$ | . 2 | . 4 | . 3 |
| Managers, officials, and proprietors, except farm. | 1.5 | 1.3 | 1.1 | 1.5 | 1.4 | 1.3 | 1.7 | 1.0 | 2. 5 | 2.4 | 2.6 | 2.3 |
|  | 1.5 1.4 | 1.5 .8 | $\begin{array}{r}1.4 \\ .8 \\ \hline\end{array}$ | 1.4 | 1.5 | 1.5 | 1. 1.4 | . 9 | 1.3 +.5 | $\begin{array}{r}1.4 \\ . \\ \hline\end{array}$ | 1.5 .5 | 1.0 |
| Self-mployed workers, except retail trade. | 1.6 | 1.5 | .88 | 2.1 | 1.5 | 1. 0 | 1.5 | 1.0 | . 7 | .5 | . 6 | .7 |
| Olerical and kindred workers $\qquad$ Stenographers, typists, and secretarles. Other clerical and kindred workers. $\qquad$ | 4.03.0 | 3.62.8 |  | 3.8 | 3.8 | 3.7 |  | 2.82.3 | 9.81.9 | 9.32.0 | 9.0 | 9.21.8 |
|  |  |  | 3.8 | 3.2 | 3.0 | 3.2 | 3.4 |  |  |  |  |  |
|  | 4.34.3 | 3.9 | 4.0 | 4.0 | 4.0 | 3.8 | 4.7 | 3.0 | 7.9 | 7.2 | 7.3 | 7.4 |
|  |  | 3.7 | 3.4 | 3.2 | 3. 7 | 3.7 | 4.0 | 2.6 | 4.2 | 4.4 | 3.7 | 3.83.0 |
| Retail trade. | 5.7 | 4.72.0 | 4.61.7 | 4.12.0 | 4.82.1 | 4.72.2 | 5.02.4 | 3.31.4 | 3.3 | 3.4 | 2.8.9 |  |
| Other sales workers. | 2.5 |  |  |  |  |  |  |  | 1.0 | 1.1 |  | 3.0 .8 |
| Craftsmen, foremen, and kindred workers. | 15.3 | 4. 4.6 | 4.07.3 | $\begin{array}{r} 5.9 \\ 10.2 \end{array}$ | 5.3 | $\begin{aligned} & 5.3 \\ & 9.4 \end{aligned}$ | 6.8 | 3.8 | 12.1 | 12.5 | 13.2 | 12.0 |
| Carpenters. |  |  |  |  | 10.1 |  | 11.79.7 | 8.1 | 2.4 | 2.34.4 | 3.7 | 2.74.0 |
| Construction craftsmen, except carp | 13.14.1 | 8.3 | 5.6 | $\begin{aligned} & 9.2 \\ & 4.9 \end{aligned}$ | $\begin{array}{r} 1.9 \\ 8.9 \\ 3.6 \end{array}$ | 8.9 |  |  |  |  |  |  |
| Mechanies and repairmen. |  | 2.7 | 2.8 |  |  | 3.6 | 5.2 | 2.8 | 1.9 | 2.0 | 2.5 | 2.0 |
| Metal craftsmen, except mechanies. | 3.84.2 | $\begin{aligned} & 2.3 \\ & 3.3 \end{aligned}$ | $\begin{aligned} & 5.0 \\ & 2.9 \end{aligned}$ | $\begin{array}{r} 5.8 \\ 3.3 \end{array}$ | $\begin{aligned} & 4.5 \\ & 3.3 \end{aligned}$ | $\begin{aligned} & 4.4 \\ & 3.7 \end{aligned}$ | $\begin{gathered} 7.7 \\ 5.1 \end{gathered}$ | 2.6 | 1.3 | 1.3 | 1.9 | 1.11.5 |
| Other craftsmen and kindred workers |  |  |  |  |  |  |  | 1.7 | 1.6 | 1.7 | . 7 |  |
| Foremen, not elsewhere classified. | 2.6 | 1.5 | 1.6 | 2.7 | 2.1 | 2.3 | 3.0 |  | . 6 | . 7 |  | 1.5 .7 |
| Operatives and kindred workers. | 8.36.8 | 7.64.8 | 7.54.0 | 8.66.39.2 | 8.05.58.6 | 7.65.0 | $\begin{array}{r} 10.9 \\ 6.9 \end{array}$ | 6.3 | 26.5 | 25.5 | 30.0 | 29.4 |
| Drivers and deliverymen. |  |  |  |  |  |  |  | 4.2 | 3.5 | 3.3 | 3.6 |  |
| Other operatives and kindred wor | 8.7 | 8.3 | 8.3 |  |  | 8.2 | 11.9 | 6.7 | 23.0 | 22.2 | 26.4 | 25.8 |
| Durable goods manufacturing | 7.6 | 8.6 | 9.5 | 10.1 | 9.0 | 8.5 | 14.9 | 6.6 | 8.7 | 8.5 | 12.0 | 9.4 |
| Nondurable goods manufacturing | 9.7 | 8.8 | 7.5 | 9.5 | 8.9 | 8.3 | 10.6 | 7.4 | 8.3 | 7.6 | 8.1 | 9.5 |
| Other industries.. | 8.7 | 7.1 | 7.8 | 7.9 | 7.9 | 7.7 | 9.6 | 6.4 | 6.1 | 6.1 | 6.3 | 6.9 |
| Private household workers. | 4.5 | 4.4 | 5.4 | 5.2 | 4.9 | 4.8 | 5.2 | 3.7 | 2.9 | 2.9 | 2.6 | 2.8 |
| Service workers except private houschol | 5.9 | 5.7 | 5.8 | 6.4 | 6.0 | 6.4 | 7.4 | 5.1 | 9.9 | 10.5 | 9.5 | 10.2 |
| Protective service workers. | 3.2 | 1.6 | 1.7 | 3.1 | 2.4 | 3.2 | 3.3 | 1.9 | . 5 | . 7 | . 5 | . 5 |
| Waiters, cooks, and bartenders. | 8.2 | 8.2 | 8.3 | 9.4 | 8. 5 | 8. 6 | 9.8 | 6.7 | 4.0 | ${ }_{5} .8$ | 3. ${ }_{5}$ | 4.0 |
| Other service workers.. | 5.4 | 5.3 | 5.4 | 5.8 | 5.5 | 6.0 | 7.0 | 5.0 | 5.4 | 5.8 | 5.4 | 5.8 |
| Farm laborers and foremen_ | 9.5 | 4.2 | 3.1 | 6.0 | 5.2 | 5.1 | 6.2 | 3.7 | 3.6 | 3.6 | 3.5 | 3.7 |
| Paid workers. | 14.1 | 7.1 | 4.8 | 9.3 | 8.1 | 8. 6. | 10.2 | 6.5 | 3.5 | 3. 6 | 3.5 | 3.6 |
| Unpaid family workers | 5 | . 3 | . 4 | 4 | . 4 | . 1 | . 2 | . 2 |  |  | ${ }^{(3)}$ | . 1 |
| Laborers except farm and mine | 16.1 | 10.6 | 10.5 | 13. 1 | 12.5 | 12.4 | 14.9 | ${ }_{\text {(t) }} 9.4$ | 13.3 48 4 | 13.9 5.2 | 13.5 4 4 | ${ }_{(4)}^{13.3}$ |
| Construction-..- | 30.3 117 | 16.1 | 13.8 127 | 18.5 13.3 | 19.3 <br> 12.0 | 19.0 11.1 | 14.3 16.6 | (4) | 4.8 3.9 | $\begin{array}{r}5.2 \\ 3.9 \\ \hline\end{array}$ | 4.7 4.6 | (4) |
| Manufacturing. | 11.7 12.2 | 10.3 8.2 | 12.7 7.5 | 13.3 10.0 | 12.0 9.3 | ${ }_{9.7}^{11.1}$ | 16.6 10.3 | (4) | 3.5 4.5 | 4.9 | 4.2 |  |
| Persons with no previous work experience ${ }^{\text {d }}$. |  |  |  |  |  |  |  |  | 11.6 | 11.6 | 9.3 | 10.3 |

[^15][^16]Table SA-35: Unemployment Rates, by Color, Marital Status, Age, and Sex, 1960
[Unemployed as percent of civilan labor force in category]

| Age and sex | Color |  |  | Marital status |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | White | Nonwhite | Married, spouse present | Single | Other ${ }^{1}$ |
| Both sexes, 14 years and over. | 5.6 | 5. 0 | 10.2 | 4.1 | 10.0 | 6.8 |
| Male. | 5.4 | 4.8 | 10.7 | (8) 3.7 | 11.7 | (2) 8.4 |
| 14 to 17 years... | 13.3 | 12.5 | 19.3 | () 8.3 | 13.3 |  |
| 18 and 19 years. | 15.0 | 13.5 | 25.1 | 8.3 | 15.8 | () 9.7 |
| 20 to 24 years... | 8.9 | 8.3 | 13.1 | 5. ${ }^{8.7}$ | 12.4 | 9.7 10.9 |
| ${ }_{35}^{25}$ to 344 years-. | 4.8 3.8 | 3.3 | 8.2 | 3.2 | 7.8 | 8.4 |
| 45 to 64 years.-. | 4.3 | 3.8 | 8.9 | 3.7 | 7.6 | 8.5 |
| 65 years and over. | 4.2 | 4.0 | 6.3 | 4.0 | 5.1 | 4.8 |
| Female | 5.9 | 5.3 | 0.5 | 5.2 | 7.5 | 5.9 |
| 14 to 17 years.-- | 12.9 | 12.2 | 20.7 | ( ${ }^{\text {( })}$ | 12.4 |  |
| 18 and 19 years. | 13.0 | 11.5 | 24.5 | 12.6 | 12.8 |  |
| 20 to 24 years 25 to 34 years | 8.3 8.3 | 7.2 5.7 | 15.3 9.1 | 8.3 6.5 | 7.3 4.1 | 13.6 8.1 |
| 35 to 44 years. | 4.8 | 4.2 | 8.6 | 4.5 | 3.6 | 6.7 |
| 45 to 64 years. | 3.9 | 3.7 | 5.4 | 3.8 | 2.7 | 4.6 |
| 65 years and over. | 2.8 | 2.8 | 4.1 | 2.0 | 1.9 | 3.5 |

Includes widowed, divorced, and married-spouse absent.
${ }^{3}$ Percent not shown where base is less than 50,000
9 Percent less than 0.05 percent
Table SA-36: Unemployment Rates and Percent Distribution of the Unemplofed, by Major Occupation Group and Color, 1960

| Major occupation group | Unemployed as percent of civillan labor force in category |  | Percent distribution of unemployed |  | Nonwhite unemployed as percent of all unemployed in category |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | White | Nonwhite | White | Nonwhite |  |
| Total unemployed... | 5.0 | 10.2 | 100.0 | 100.0 | 20.5 |
| Experienced workers ${ }^{\text {. }}$ | 4.4 | 9.2 | 88.4 | 88.4 | 20.5 |
| Professional, technical, and kindred workers. Farmers and farm managers. | 1.7 .3 | 2.8 .5 | 3.9 .3 | 1.2 | (2) 7.6 |
| Managers, ofticials, and proprietors, except farm | 1.3 | 2.7 | 2.9 | .6 | (3) 5.2 |
| Clerical and kindred workers.. | 3.6 | 7.3 | 11.0 | 5.0 | 10.4 |
| Sales workers..........-.---........... | 3.6 | 5.9 | 5.1 | . 9 | 4.2 |
| Craftsmen, foremen, and kindred workers Operatives and kindred workers.....-- | 5. 7.5 | 9.6 11.2 | 13.8 27.6 | 5.5 22.3 | 9.3 17.2 |
| Private household workers..--... | 3.5 | ${ }_{6} 1.2$ | 27.4 | 88.8 | 62.3 |
| Service workers, except private household | 5. 1 | 9.1 | 8.5 | 15.3 | 31.6 |
| Farm laborers and foremen.-.-.- | 4.1 11.5 | 8.2 15.0 | 2.7 11.2 | 7.3 21.3 | 41.5 ${ }^{\text {31. }} 8$ |
| Laborers, except farm and mine.- | 11.5 | 15.0 | 11.2 | 21.3 | 32.8 |
| Persons with no previous work experlence ${ }^{3}$ - |  |  | 11.6 | 11.6 | 20.4 |

[^17]: See footnote 3, table F-2.

Table Sa-3T: Unemployment Rates and Percent Distribution of the Unemployed, by Aae, Sex, and Major Occupation Group, 1960

| Major occupation group | Unemployed as percent of civilian labor force in category |  |  |  |  | Percent distribution of unemployed |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All age groups | $\begin{gathered} 14 \text { to } 19 \\ \text { years } \end{gathered}$ | $\begin{gathered} 20 \text { to } 24 \\ \text { years } \end{gathered}$ | 25 to 44 years | 45 years and over | All age groups | $\begin{gathered} 14 \text { to } 19 \\ \text { years } \end{gathered}$ | $\begin{gathered} 20 \text { to } 24 \\ \text { years } \end{gathered}$ | 25 to 44 years | 45 years and over |
| Male |  |  |  |  |  |  |  |  |  |  |
| Experiance workers: $1 \quad \begin{aligned} & \text { Number (thousands)......... } \\ & \text { Percent........................ }\end{aligned}$ | 2, 277 | 279 8.7 | $\begin{aligned} & 325 \\ & 8.0 \end{aligned}$ | 895 4.2 | 778 4.3 | 2,277 100.0 | $\begin{array}{r} 279 \\ 100.0 \end{array}$ | $\begin{array}{r} 325 \\ 100.0 \end{array}$ | $\begin{array}{r} 895 \\ 100.0 \end{array}$ | $\begin{array}{r} 778 \\ 100.0 \end{array}$ |
| Professional, technical, and kindred workers | 1.7 | 8.2 | 3.2 | 1.6 | 1.5 | 3.7 | 1.8 | 3.7 | 4.9 | 2.9 |
| Farmers and farm managers.----.- | . 3 | (2) | 1.3 | . 3 | . 3 | 4 | . 4 | . 3 | . 3 | . 6 |
| Managers, officials, and proprletors, except farm.-.- | 1.3 | ${ }^{(2)}$ | 1.9 | 1.1 | 1.4 | 3.5 | . 7 | 9 | 3.5 | 5. 6 |
| Clerical and kindred workers... | 3.8 | 8. 1 | 6.3 | 2.6 | 3.4 | 5.4 | 7.2 | 8.3 | 4.5 | 4.7 |
| Sales workers. -...-...- | 2.7 | 3.8 | 5.1 | 1.9 | 2.7 | 3.3 | 5.0 | 3.7 | 2.7 | 3.2 |
| Craftsmen, foremen, and kindred workers | 5. 2 | 9.5 | 5.4 | 4.3 | 6. 1 | 20.1 | 5.4 | 9.8 | 21.0 | 28.8 |
| Operati res and kindred workers.-. | 7.0 | 10.0 | 9.7 | 6.5 | 6.1 | 28.6 | 24.7 | 34.6 | 32.7 | ${ }^{22.8}$ |
|  | ${ }^{(3)} 5$ | 11.4 | 10.1 | 4.8 | 4.6 | ${ }^{(4)} 7$ | 14.4 | ${ }^{2} 7.3$ | ${ }^{\text {d }}$ 5, 8 |  |
| Farm laborers and foremen.............................. | 6.0 | 5.6 | 6.2 | 5.3 | 7.4 | 4.9 | 13.3 | 4.9 | 2.9 | 8.1 |
| Laborers, except farm and mine. | 12.4 | 12.1 | 15.9 | 12.2 | 11.4 | 22.2 | 27.2 | 26.6 | 21.8 | 19.2 |
| Female |  |  |  |  |  |  |  |  |  |  |
| Experience workers: $1 \quad \begin{aligned} & \text { Number (thousands).......- } \\ & \text { Percent. }\end{aligned}$ | 1,196 5.1 | 160 | 194 | 501 5.3 | 341 3.7 | 1,196 100.0 | 160 100.0 | 194 100.0 | 501 100.0 | 341 100.0 |
| Professional, technical, and kindred workers.. <br> Farmers and farm manasers | (1) ${ }^{1.7}$ | (a) ${ }^{4.3}$ | (c) ${ }^{3.1}$ | (2) 2.0 | (a) 1.0 | 4.1 | (2) 1.9 | (3) 6.1 | 4.6 | (a) 3.2 |
| Managers, officials, and proprietors, except farm....- | 1.7 | (3) |  | 1.9 | 1.4 | 1.5 |  | . 5 | 1.4 | 2.8 |
| Clerical and kindred workers. | 3.8 | 4.6 | 5. 4 | 3.6 | 2.8 | 21.8 | 22.5 | 33.2 | 21.3 | 15.8 |
| Sales workers. | 5. 2 | 7.9 | 14.8 | 4.3 | 3.8 | 7.8 | 12.5 | 8.7 | 5.4 | 8.8 |
| Craftsmen, foremen, and kindred workers | 6.7 | (3) | ${ }^{(2)}$ | 6.8 | 5.3 | 1.3 | . 6 | 1.0 | 1.4 | 1.8 |
| Operatives and kindred workers | 10.5 | 14.5 | 14.8 | 10.8 | 8.6 | 32.5 | 15.0 | 24.0 | 38.8 | 36.3 |
| Private household workers.- | 4.9 | 5.7 | 12.1 | 5.5 | 3.2 | 9.3 | 16.9 | 8.7 | 7.0 | 9.6 |
| Service workers, except private household | 6.1 | 11.9 | 9.8 | 6.0 | 4.1 | 17.6 | 23.8 | 14.8 | 16.5 | 17.8 |
| Farm laborers and foremen | 3.6 | 4.4 | 7.3 | 3.3 | 2.7 | 2.7 | 4.4 | 2.0 | 2.2 | 29 |
| Laborers, except farm and mine.-. | 17.0 | ${ }^{(3)}$ |  | (3) | ${ }^{(2)}$ | 1.4 | 2.5 | 1.0 | 1.6 | . 9 |

1 Bee footnote 1, table F-2.
2 Percent not shown whero base is less than 50,000 .
1 Less than 0.05 percent.
Table SA-38: Unemployed Persons, by Duration of Unemployment, 1957-60
[Thousands of persons 14 years of age and over]

| Period |  | Total | Duration of unemployment |  |  |  |  |  |  |  |  | Average duration of un-employ(weoks) | Percent unemployed |  | Unemployed persons |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 week or less | $\underset{\text { weeks }}{2}$ | $\stackrel{3}{\mathbf{w e e k s}}$ | $\underset{\text { weeks }}{4}$ | $\left\lvert\, \begin{gathered} 5 \text { and } 6 \\ \text { weeks } \end{gathered}\right.$ | $\begin{aligned} & 7 \text { to } 10 \\ & \text { weeks } \end{aligned}$ | $\begin{gathered} 11 \text { to } 14 \\ \text { weeks } \end{gathered}$ | $\begin{gathered} 15 \text { to } 26 \\ \text { weeks } \end{gathered}$ | Over 26 weeks | Less than 5 weeks |  | $\begin{gathered} 15 \\ \text { weeks } \\ \text { or } \\ \text { more } \end{gathered}$ | On temporary (less than 30 days) | Wailing to begin new jobs within 30 days |
| 1957. |  |  | 2,936 | 414 | 422 | 341 | 308 | 258 | 392 | 240 | 321 | 239 | 10.4 | 50.6 | 19.1 | 150 | 110 |
| 1958. |  | 4,681 | 452 | 529 | 447 | 405 | 363 | 596 | 438 | 785 | 867 | 13.8 | 39.2 | 31.0 | 166 | 120 |
| 1959. |  | 3,813 | 434 | 496 | 405 | 323 | 304 | 474 | 335 | 469 | 571 | 14.5 | 43.5 | 27.3 | 128 | 134 |
| 1960 |  | 3,931 | 491 | 520 | 430 | 358 | 324 | 499 | 353 | 502 | 454 | 12.8 | 45.8 | 24.3 | 147 | 119 |
| 1960: | January | 4,149 | 403 | 506 | 516 | 483 | 341 | 589 | 400 | 441 | 469 | 12.7 | 46.0 | 21.9 | 133 | 55 |
|  | February. | 3,931 | 442 | 413 | 317 | 304 | 410 | 685 | 396 | 633 | 431 | 13.1 | 37.5 | 24.5 | 130 | 95 |
|  | March | 4,206 | 407 | 429 | 361 | 319 | 294 | 561 | 619 | 715 | 802 | 14.2 | 36.0 | 28.9 | 112 | 76 |
|  | April. | 3,660 | 468 | 456 | 332 | 325 | 213 | 354 | 309 | 705 | 499 | 14.3 | 43.2 | 32.9 | 140 | 120 |
|  | May. | 3,459 | 482 | 464 | 379 | 314 | 272 | 372 | 256 | 509 | 411 | 12.8 | 47.4 | 26.6 | 146 | 79 |
|  | June | 4.423 | 844 | 777 | 635 | 399 | 283 | 412 | 259 | 420 | 396 | 10.3 | 60.0 | 18.4 | 126 | 272 |
|  | July. | 4,017 | 403 | 550 | 481 | 436 | 532 | 501 | 278 | 418 | ${ }_{414}^{416}$ | 11.8 | 46. ${ }^{4}$ | 20.8 | 185 | 134 |
|  | August | 3,788 | 488 | 522 | 392 | 295 | 279 | 645 | 351 | 402 | 414 | 12.3 | 44.8 | 21.5 | 200 | 154 |
|  | September | 3.388 | 469 | 488 | 387 | 312 | 212 | 391 | 325 | 388 | 417 | 12.9 | 48.8 | 23.8 | 140 | 123 |
|  | October-- | 3,579 4 4 4 | 448 459 | 496 | 366 <br> 459 <br> 5 | 327 <br> 366 | 331 <br> 325 | 358 522 | 260 <br> 357 | 492 488 | 500 499 | 13.8 13.2 | 45.8 45 45 | 27.7 24 24 | 150 114 | 98 102 |
|  | November | 4,031 4,540 | 459 575 | 657 579 | 459 541 | 366 412 | 325 394 | 522 600 | 357 <br> 424 | 488 516 | 499 499 | 13.2 12.2 | 45.7 46.4 | 24.5 22.4 | 114 188 | 102 89 |

Table SA-39: Unemployed Persons, by Duration of Unemployment and Selected Characteristics, 1960
[Percent distribution]


LLess than 50,000 . $\quad$ See footnote 3, table F-2.

Talio SB-I: Emplojeas in anazricultural estallishments, by indastry

| Industry | 411 employees |  |  | Production workerei |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | - 1959 | 1958 |
| TOTAL. | 54,347 | 53,380 | 51,423 | - | - | - |
| MINING. | 709 | 731 | 751 | 567 | 589 | 611 |
| METAL MIMING. Iron ores. . Copper ores. | 93.3 33.2 28.3 | 83.6 27.7 23.3 | 93.2 31.8 27.7 | 76.9 28.6 22.6 | 67.2 23.0 18.5 | 76.4 26.8 22.7 |
| COAL mining. Bituminous | 182.2 | 196.8 178.3 | 215.1 | 161.2 148.9 | 175.7 159.2 | 195.0 175.1 |
| CRUDE PETROLEUM AND natural gas. Crude pecroleum and natural gas fields Oil and gas field services. . . . . . . . . | 313.9 181.7 132.2 | 330.9 186.4 144.5 | 327.5 192.4 135.0 | 229.1 113.8 115.3 | 245.2 118.5 126.7 | 242.9 124.5 118.4 |
| Quarrying and nonmetallic mining | 119.5 | 119.6 | 114.9 | 99.6 | 100.5 | 96.4 |
| CONTRACT CONSTRUCTION. | 2,882 | 2,955 | 2,778 | 2,458 | 2,535 | 2,384 |
| general building contractors | 911.7 | 960.1 | 893.6 | 788.3 | 835.4 | 775.2 |
| heavy construction. Highway and street construction. Other healy construction | 581.3 302.4 278.9 | 585.8 312.7 273.0 | 564.6 282.5 282.1 | 509.0 270.6 238.4 | 516.5 281.9 234.6 | 498.1 253.2 245.0 |
| special trade contractors. | 1,388.8 | 1,409.5 | 1,320.2 | 1,160.7 | 1,183.1 | 1,110.3 |
| MANUFACTURING | 16,762 | 16,667 | 15,945 | 12,562 | 12,596 | 11,997 |
| DURABLE GOODS. . . NONDURABLE GOODS. | $\begin{aligned} & 9,441 \\ & 7,321 \end{aligned}$ | $\begin{aligned} & 9,369 \\ & 7,298 \end{aligned}$ | $\begin{aligned} & 8,830 \\ & 7,116 \end{aligned}$ | $\begin{aligned} & 7,021 \\ & 5,541 \end{aligned}$ | $\begin{aligned} & 7,031 \\ & 5,565 \end{aligned}$ | $\begin{aligned} & 6,579 \\ & 5,419 \end{aligned}$ |
| Durable Goods |  |  |  |  |  |  |
| ordmance and accessories | 187.3 | 173.0 | 145.4 | 89.4 | 84.4 | 74.8 |
| Ammunition, except for small arms | 93.9 | 86.5 | 64.4 | 37.0 | 34.5 | 26.9 |
| Sighting and fire concrol equipment. | 50.0 | 45.0 | 41.4 | 22.7 | 21.3 | 20.7 |
| Other ordnance and accessories. | 43.4 | 41.5 | 39.6 | 29.7 | 28.6 | 27.3 |
| LUMBER AND WODD PRODUCTS, EXCEPT FUMRITURE | 636.8 | 660.9 | 615.0 | 570.3 | 594.3 | 549.4 |
| Logging campa and logging contetactora ... | 92.6 | 94.4 | 87.2 | 87.1 | 88.5 | 79.9 |
| Sawmills and planing mills . . . . . . . | 294.7 | 306.9 | 287.0 | 268.5 | 281.5 | 262.7 |
| Sawmills end plating mills, genera! | 260.2 | 270.9 | 254.0 | 237.1 | 248.5 | 232.8 |
| Nillwork, plywood, and related products. | 146.6 | 156.1 | 142.0 | 124.1 | 133.0 | 119.7 |
| Millwork . . . . . . . . . . . . | 68.5 | 73.9 | 67.5 | 55.0 | 59.8 | 54.2 |
| Vencer and plywood. . . . . . . | 64.4 | 66.9 | 60.7 | 59.4 | 61.8 | 55.8 |
| Wooden containers. . . . . . . . . Wooden boxes, shook, and crates | 43.2 32.6 | 43.8 33.0 | 43.2 33.2 | 39.1 29.4 | 39.7 29.8 | 39.2 30.0 |
| Miscellaneous wood products. . . . | 59.6 | 59.8 | 55.7 | 51.4 | 51.7 | 47.8 |

See footnotes at ead of rable.

| Industry | 411 employees |  |  | Production workersi |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Darable Goods - Contined |  |  |  |  |  |  |
| PURNITURE AND FIXTURES | 383.4 | 384.9 | 360.8 | 318.9 | 321.0 | 298.7 |
| Housebold furniture. | 271.1 | 277.5 | 260.3 | 232.3 | 238.3 | 221.9 |
| Vood house fumiture, unupholstered | 137.3 | 139.1 | 130.2 | 121.6 | 123.4 | 114.9 |
| Tood house furniture, upholstered. | 67.4 | 67.7 | 63.0 | 57.5 | 58.0 | 53.7 |
| Mattresses and bedspringa. | 35.7 | 38.3 | 35.9 | 28.3 | 30.5 | 28.3 |
| Office furaiture. . . . . . . | 28.3 | 26.7 | 25.2 | 22.8 | 21.7 | 20.4 |
| Partitions; office and store fixtures | 39.0 | 36.6 | 35.7 | 29.2 | 27.3 | 26.8 |
| Other fumiture and firtures. | 45.1 | 44.2 | 39.6 | 34.5 | 33.7 | 29.6 |
| StOME, CLAY. AND GLASS PRODUCTS | 595.3 | 601.7 | 562.4 | 483.2 | 494.0 | 457.9 |
| Flat gless. . . . . . . | 31.1 | 33.7 | 29.2 | 27.0 | 29.6 | 25.3 |
| Glass and glassware, pressed or blown | 102.9 | 99.4 | 96.5 | 86.9 | 84.0 | 81.2 |
| Glasa containers.. | 58.8 | 56.9 | 55.7 | 51.6 | 49.9 | 48.9 |
| Pressed and blown glassware, n.e.e | 44.1 | 42.4 | 40.7 | 35.3 | 34.2 | 32.4 |
| Cement, hydraulic. . . . | 42.8 | 43.9 | 44.4 | 34.9 | 36.2 | 36.7 |
| Stroctural clay producra | 76.1 | 77.7 | 74.5 | 65.9 | 67.6 | 64.7 |
| Brick and structural clay cile. | 33.3 | 34.3 | 33.1 | 29.9 | 31.0 | 30.0 |
| Portery and relared products | 47.1 | 47.8 | 45.3 | 40.3 | 41.1 | 39.0 |
| Concrete, gypsum, and plaster products | 155.4 | 157.9 | 140.1 | 123.5 | 127.9 | 111.9 |
| Other stone and mineral products | 124.0 | 124.6 | 116.4 | 91.8 | 93.4 | 85.8 |
| Abrasive products. | 29.9 | 29.0 | 26.9 | 17.3 | 17.3 | 15.6 |
| primary metal industries | 1,228.7 | 1,181.9 | 1,153.5 | 992.0 | 953.2 | 928.0 |
| Blast furnace and basic steel producta | 652.5 | 587.5 | 601.1 | 529.3 | 471.0 | 486.5 |
| Blast fumaces, steel and rolliag mills | 577.5 | 515.3 | 531.4 | 470.8 | 414.7 | 432.2 |
| Iroa and steel foundries. | 203.6 | 211.6 | 192.4 | 172.4 | 181.3 | 162.7 |
| Gray iron foundries | 119.9 | 124.2 | 113.4 | 103.3 | 108.1 | 97.5 |
| Nalleable iron foundries | 26.9 | 28.5 | 24.1 | 22.3 | 24.2 | 20.2 |
| Steel foundries.. | 56.8 | 58.9 | 55.0 | 46.8 | 49.0 | 45.0 |
| Nooferrous smelting and refiaiag. | 70.8 | 68.0 | 71.1 | 54.9 | 51.9 | 54.2 |
| Nonferrous rolling, drawing, and extruding | 175.6 | 184.5 | 170.9 | 133.6 | 142.9 | 130.3 |
| Copper rolling, drawing, and extruding. . | 45.7 | 49.0 | 46.0 | 34.8 | 38.4 | 35.6 |
| Aluminum rolling, drawing, and extrudio | 55.3 | 58.5 | 52.9 | 41.9 | 45.1 | 40.3 |
| Nonferrous wire drawing and insulating | 57.8 | 59.9 | 55.8 | 45.0 | 47.0 | 43.0 |
| Nonferrous foundries | 65.1 | 68.0 | 59.9 | 53.7 | 56.6 | 48.8 |
| Alumioum cestings . . . . Other nonferrous castings. | 31.6 33.6 | 31.7 36.4 | 28.1 31.8 | 26.3 27.4 | 26.6 30.1 | 23.0 25.7 |
| Miscelleneous primary metal industrie | 61.1 | 36.4 62.3 | 58 | 48.2 | 30.1 49.5 | 25.7 45.6 |
| Iron and steel forginga . | 46.0 | 47.0 | 44.4 | 36.8 | 37.9 | 35.2 |
| pabricated metal products | 1,128.6 | 1,120.8 | 1,076.9 | 869.0 | 867.1 | 824.5 |
| Metal cans. | 62.5 | 62.5 | 62.2 | 54.1 | 54.5 | 54.0 |
| Cutlery, hand tools, and general hardware | 136.0 | 135.4 | 124.9 | 107.3 | 107.5 | 97.2 |
| Cutlery and hand tools, iocluding save | 52.5 | 53.1 | 49.8 | 41.2 | 41.9 | 39.1 |
| Hardware, n.e.e. | 83.5 | 82.3 | 75.1 | 66.1 | 65.6 | 58.1 |
| Heating equipmear and plumbing firtures. Sanitary aare and plumbers' brasas goods | 79.0 | 81.0 | 77.7 | 58.7 | 61.2 | 58.4 |
| Sanitary ware, and plumbers' brasa goods Heating equipment, except electric . . . . | 31.7 47.2 | 33.3 47.7 | 32.4 | 25.7 | 27.2 | 26.7 |
| Heatiog equipment, except electric. Fabricated structuma metal products. | 47.2 334.3 | 47.7 331.9 | 45.3 343.4 | 33.0 | 33.9 | 31.7 |
| Fabricated structural steel . . . . . | 334.3 | 331.9 | 343.4 | 238.1 | 236.8 | 248.5 |
| Meral doors, sash, frames, and urim. | 98.7 59.8 | 92.4 | 101.5 | 71.9 | 66.1 | 74.7 |
| Fabricated plate work (boiler shops). | 99.8 | 63.3 93.8 | 62.3 101.5 | 43.2 62.4 | 46.0 | 45.0 |
| Sheet meral work. . . . . . . . . . . . . | 52.6 | 52.5 | 101.5 49.4 | 62.4 39.9 | 63.5 39.7 | 71.3 36.9 |
| Architectoral and miscellaneous metal wor Screor machine products, bolts, etc. . . . | 29.0 | 30.0 | 28.7 | 20.8 | 21.6 | 20.7 |
| Screw machine products, bolis, etc. Screw machine products . . . . . | 85.6 | 86.7 | 77.9 | 67.2 | 69.1 | 60.9 |
| Solts, nats, screws, rivets, and washers | 36.0 49.6 | 37.5 49.2 | 32.5 45.4 | 30.1 37.1 | 31.7 37.4 | 26.8 |
| Metal stampings . . . . . . . . . . . . . | 197.7 | 189.1 | 45.4 171.2 | 37.1 160.7 | 37.4 153.3 | 34.0 134.1 |
| Coating, engraving, and allied services. Miscellaneous fabricated $\begin{aligned} & \text { ire }\end{aligned}$ producte. | 64.2 | 63.2 | 56.0 | 53.8 | 153.3 53.3 | 13.1 4.0 |
| Miscellaneous in bicated wire producte. | 56.9 112.4 | 56.5 | 51.5 112.2 | 45.5 8.6 | 45.6 | 40.9 |
| Valves, pipe, and pipe fitringe. . . . . | 69.9 | 114.6 71.7 | 112.2 70.9 | 83.6 50.1 | 86.0 51.9 | 83.6 51.0 |

See footnotes at end of table.

Talle SB-1: Emplajees in magrientural astahlishments, by indistry-Centimuad

| Industry | All employees: |  |  | Production workeril |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Darable Goods -.Continued |  |  |  |  |  |  |
| MaCHINERY. | 1,471.4 | 1,450.5 | 1,362.4 | 1,030.4 | 1,025.9 | 945.5 |
| Eagines and curbines | 86.8 | 89.9 | 89.8 | 56.1 | 59.5 | 58.0 |
| Steam eagines and turbine | 34.2 | 35.6 | 41.9 | 18.8 | 20.0 | 24.2 |
| Loternal combustion engines, n.e.c | 52.5 | 54.2 | 47.9 | 37.4 | 39.5 | 33.8 |
| Farm machinery and equipment. | 114.1 | 122.7 | 112.7 | 79.6 | 89.2 | 81.5 |
| Construction and related machinery. | 219.7 | 225.5 | 205.3 | 144.5 | 148.6 | 130.3 |
| Construction and mining machinery . | 122.2 | 126.4 | 108.8 | 81.8 | 84.9 | 69.5 |
| Oil field machinery and equipment | 33.8 | 35.8 | 35.9 | 22.5 | 23.9 | 23.7 |
| Conveyors, hoists, and industrial cranes | 29.8 | 29.4 | 29.5 | 19.4 | 18.9 | 18.6 |
| Metalworking machinery and equipment | 258.2 | 244.7 | 231.0 | 194.0 | 183.9 | 171.4 |
| Machine tools, metal curting types | 71.3 | 65.3 | 64.7 | 49.6 | 44.7 | 43.8 |
| Special dies, tools, ji gs, and fixtures | 87.6 | 84.8 | 77.8 | 72.4 | 70.4 | 64.5 |
| Machine tool eccessories | 41.4 | 40.6 | 37.1 | 30.3 | 30.1 | 26.6 |
| Miscellaneous metalworkiog machinery. | 57.9 | 53.9 | 51.4 | 41.8 | 38.8 | 36.5 |
| Speciel industry machinery | 173.8 | 164.9 | 160.9 | 122.3 | 116.3 | 112.1 |
| Food products machinery. | 33.6 | 32.7 | 32.4 | 22.2 | 21.8 | 21.3 |
| Tertile machinery . . . | 39.7 | 37.2 | 35.0 | 31.0 | 29.2 | 26.9 |
| Genersl industrial machinet | 223.0 | 220.1 | 203.6 | 154.9 | 154.6 | 139.1 |
| Pumps; a ir and gas compressors. | 60.4 | 59.6 | 58.7 | 36.7 | 36.3 | 35.4 |
| Ball and roller bearinga . . . . . | 51.8 | 52.4 | 43.7 | 41.7 | 42.8 | 34.4 |
| Mechanical power transmission goodz | 46.3 | 45.5 | 41.5 | 34.3 | 34.1 | 30.2 |
| Office, computing, and accounting mechines | 145.7 | 138.1 | 132.9 | 95.2 | 92.6 | 87.8 |
| Computing machioes and cash registers. . | 101.2 | 93.9 | 90.4 | 63.3 | 60.2 | 57.1 |
| Service industry macbiae 3. . | 99.8 | 97.3 | 90.2 | 69.7 | 68.2 | 61.9 |
| Refrigeration, except home refrigerators. | 61.5 | 61.4 | 57.0 | 43.5 | 43.8 | 39.7 |
| Miscelleneous machinery. | 150.4 | 147.5 | 136.0 | 114.2 | 112.9 | 103.3 |
| Machine shops, jobling and repair | 101.6 | 98.1 | 90.4 | 79.0 | 76.9 | 70.5 |
| Machine parts, a.e.e., exceptelectrical | 48.9 | 49.4 | 45.5 | 35.2 | 36.0 | 32.8 |
| ELECTRICAL EQUIPMENT AND SUPPLIES | 1,445.6 | 1,391.4 | 1,249.0 | 986.9 | 967.0 | 857.3 |
| Elecrric distribution equipment | 163.2 | 156.8 | 147.3 | 108.3 | 104.7 | 96.6 |
| Electric measuring instruments. | 49.7 | 46.1 | 40.2 | 33.9 | 32.0 | 27.4 |
| Power and dismibution urnosformers | 44.5 | 43.2 | 41.7 | 29.6 | 28.6 | 27.3 |
| Swirchgear and switchboard apparatus. | 69.0 | 67.6 | 65.4 | 44.8 | 44.2 | 41.9 |
| Electrical indosurial apparatus. | 177.4 | 174.7 | 156.2 | 121.5 | 122.4 | 104.8 |
| Notors and generatora. | 100.9 | 100.3 | 91.1 | 69.5 | 70.8 | 61.0 |
| Industrial controls. . | 42.5 | 41.7 | 35.8 | 28.4 | 28.6 | 23.5 |
| Houretold appliancea. | 157.2 | 157.6 | 147.7 | 120.7 | 122.1 | 112.6 |
| Household refrigerators and freezers | 48.1 | 48.6 | 43.8 | 38.4 | 39.2 | 34.6 |
| Household laundry equipment. | 28.2 | 28.1 | 26.8 | 21.0 | 21.3 | 19.9 |
| Electric housewares and fana . . . . | 33.2 | 32.5 | 30.1 | 25.7 | 25.2 | 23.0 |
| Electric lighting and wiring equipment. | 132.7 | 133.2 | 121.3 | 103.6 | 104.4 | 93.5 |
| Electric lamps . . | 30.2 | 28.9 | 26.6 | 26.2 | 25.0 | 22.7 |
| Ligbtiag fiz rures. . . . . Wiring devices . . . | 48.5 | 48.0 | 44.5 | 36.6 | 36.7 | 33.4 |
| Viring devices . . . . . . . . Redio aod TV receiving seta | 54.1 | 56.4 | 50.3 | 40.7 | 42.7 | 37.4 |
| Communication equipment. . | 111.5 | 114.4 | 104.4 | 82.2 | 85.6 | 77.1 |
| Telephone and relegraph apparatua | 120.6 | 336.1 106.9 | 101.5 | 201.4 78.5 | 185.9 69.1 | 166.1 64.4 |
| Redio and TV communication equipment. | 246.3 | 229.2 | 194.6 | 122.9 | 116.8 | 101.7 |
| Electronic components and accessories | 225.2 | 211.3 | 178.9 | 164.4 | 159.6 | 133.9 |
| Electron tubes . . . . . | 75.6 | 76.4 | 69.5 | 53.9 | 56.1 | 51.6 |
| Electronic components, n.e.c. . . . . . . | 149.6 | 134.9 | 109.4 | 110.5 | 103.5 | 82.3 |
| Miscellaneous electrical equipment and supp Electrical equipment for engines . . . . | 111.4 | 107.3 | 97.0 | 84.9 | 82.5 | 72.7 |
| Electrical equipment for engines . . . . . . | 67.3 | 63.6 | 56.0 | 52.0 | 49.6 | 42.5 |
| transportation equipmmer | 1,617.3 | 1,670.4 | 1,607.3 | 1,132.7 | 1,181.0 | 1,128.2 |
| Notor vehiclea and equipment | 727.6 | 693.2 | 606.5 | 566.5 | 538.5 | 452.5 |
| Notor vebicles, | 288.5 | 270.9 | 242.2 | 213.2 | 197.7 | 166.7 |
| Passenger car bodien. | 65.2 | 60.5 | 54.7 | 54.2 | 50.2 | 45.1 |
| Truck and bua bodies. | 30.8 | 28.8 | 25.4 | 24.9 | 23.0 | 19.9 |
| Motor vebicle parts and acceasoriea | 323.9 | 311.9 | 267.7 | 259.9 | 251.2 | 208.3 |
| Aircraft end parts | 673.8 | 755.4 | 783.6 | 392.5 | 462.6 | 499.4 |
| Aircreft. . . . | 371.4 | 425.1 | 448.5 | 215.8 | 260.8 | 287.6 |
| Aircraft engines and engine parte. | 170.5 | 182.0 | 184.3 | 94.9 | 103.7 | 107.5 |
| Other sircraft parte and equipment | 131.9 | 148.3 | 150.8 | 81.9 | 98.2 | 104.3 |
| Ship and boat building and repalring | 141.0 | 146.4 | 146.9 | 116.6 | 122.0 | 123.8 |
| Ship building and repairing. | 111.7 29.4 | 117.4 29.0 | 122.7 24.3 | 91.8 24.8 | 97.1 24.9 | 103.1 20.6 |
| Railroad equipment . . . . . . | 43.8 | 40.9 | 41.4 | 24.8 32.0 | 24.9 29.3 | 20.6 28.9 |
| Other transportation equipment. | 31.1 | 34.4 | 28.8 | 25.1 | 28.5 | 23.6 |

See footnotes at ead of cable.
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Talla SB-1: Empleyous in mangrientural establistanats, by inastry-Continued

| (In thotusands) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry | 111 enployees |  |  | Production woricers 1 |  |  |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Durable Goods .-Contimed |  |  |  |  |  |  |
| IMSTRUMEMTS AND RELATED PRODUCTS | 354.2 | 345.2 | 323.8 | 232.0 | 230.1 | 214.8 |
| Engineering and acientific inatrumenta | 75.7 | 72.3 | 64.5 | 42.8 | 41.4 | 36.9 |
| Mechanical measuriag and control devices | 95.1 | 92.8 | 86.8 | 63.3 | 62.5 | 57.6 |
| Necbanical measuring devices | 64.1 | 62.1 | 59.8 | 41.6 | 40.6 | 38.8 |
| Automatic temperatare controls | 31.0 | 30.7 | 27.0 | 21.7 | 21.9 | 18.8 |
| Optical and ophthalmic goods | 40.6 | 39.0 | 36.0 | 30.7 | 29.9 | 27.4 |
| Surgical, medical and dental equipment . | 47.3 | 45.4 | 43.8 | 33.1 | 31.8 | 30.7 |
| Photographic equipment and supplies . . . | 69.0 | 67.5 | 67.1 | 41.1 | 41.3 | 41.2 |
| Vatebes and clocks.. | 26.6 | 28.2 | 25.6 | 21.1 | 23.2 | 20.9 |
| MISCELLANEOUS MANUFACTURING IMDUSTRIES | 392.1 | 388.0 | 373.0 | 316.0 | 313.2 | 299.5 |
| Jewelry, silverware, and plated ware. . . . . . . | 43.2 | 43.2 | 41.8 | 33.9 | 33.8 | 32.3 |
| Toys, amusement, and sportiag goods . . . . . | 102.3 | 98.0 | 93.0 | 86.4 | 82.9 | 78.6 |
| Toys, games, dolls, and play vehiclea . . . | 65.4 | 63.0 | 58.8 | 56.4 | 54.2 | 50.5 |
| Sporting and athletic goods, n.e.c. . . | 36.9 | 35.0 | 34.2 | 30.0 | 28.7 | 28.1 |
| Pens, penclls, office and art materisla | 31.0 | 30.9 | 30.0 | 23.0 | 22.9 | 21.7 |
| Cosrume jewelry, buctons, and notions. | 57.5 | 59.4 | 57.3 | 47.3 | 49.1 | 47.1 |
| Other maoufacturing industries. | 158.1 | 156.5 | 151.0 | 125.4 | 124.6 | 119.9 |
| Nondurable Goods |  |  |  |  |  |  |
| POOD AND KINDRED PRODUCTS. | 1,792.7 | 1,790.3 | 1,772.8 | 1,211.3 | 1,222.0 | 1,222.0 |
| Meat products. | 321.1 | 316.7 | 319.4 | 257.9 | 255.2 | 257.8 |
| Neat packing | 213.3 | 208.3 | 215.1 | 167.3 | 163.8 | 170.4 |
| Sausages and other prepared meats | 45.5 | 45.0 | 44.0 | 33.1 | 32.8 | 32.2 |
| Poultry dreasing and packing. | 62.3 | 63.5 | 60.3 | 57.4 | 58.5 | 55.2 |
| Dairy producte . . . . . . . . . | 316.6 | 317.5 | 319.1 | 169.7 | 175.3 | 182.8 |
| Ice cream and frozen desaerts | 36.2 | 36.4 | 36.2 | 20.3 | 20.8 | 20.8 |
| F luid milk. . | 224.3 | 224.6 | 225.1 | 107.4 | 112.0 | 118.1 |
| Canhed and preserved food, encept meats. | 241.8 | 245.1 | 238.1 | 206.1 | 209.4 | 203.6 |
| Canned, cured, and frozen sea food | 36.4 | 39.0 | 41.4 | 32.8 | 35.5 | 37.9 |
| Canned food, except sea fooda. | 134.7 | 137.4 | 133.9 | 111.8 | 114.7 | 112.0 |
| Frozen food, except sea foode | 39.9 | 38.4 | 32.8 | 36.2 | 34.6 | 29.1 |
| Grain mill products . . . . . . . . . . . . | 128.4 | 133.5 | 132.3 | 89.8 | 93.3 | 92.9 |
| Flour and other grain mill producta. . Prepared feeds for animala and fowls | 37.7 52.9 | 39.1 | 39.6 | 24.9 | 25.6 | 26.1 |
| Prepared feeds for animmla and towis | 52.9 307.5 | 56.4 302.2 | 54.9 | 36.6 | 39.1 | 38.4 |
| Bread, cake, and perishable products | 307.5 | 302.2 | 302.2 | 176.6 | 176.4 | 180.0 |
| Biscuit, crackers, and pretzels .... | 263.8 43.7 | 258.2 43.9 | 257.6 44.6 | 141.2 | 140.9 | 143.9 |
| Sugar . . . . . . . . . . . . . . . . . . | 36.9 | 43.9 38.2 | 31.2 | 35.4 30.3 | 35.5 31.3 | 36.1 25.7 |
| Confectionery and related producta . . . . | 79.6 | 79.0 | 78.6 | 63.5 | 63.3 | 63.7 |
| Candy and other confectionery products. | 65.3 | 65.1 | 64.7 | 53.0 | 53.0 | 53.2 |
| Beverages.. | 218.2 | 215.0 | 212.3 | 118.3 | 118.0 | 117.8 |
| Malt liquors . . . . . . . . . . . | 72.0 105.7 | 72.2 | 72.8 | 48.4 | 48.5 | 49.1 |
| Miacellaneous food and kindred products | 105.7 142.8 | 101.6 | 99.1 139.6 | 40.3 | 39.0 | 39.0 |
| Miscellaneous food and Kindred producte | 142.8 | 143.1 | 139.6 | 99.0 | 99.7 | 97.8 |
| TOBACCO MANUPACTURES. | 94.1 | 94.6 | 94.5 | 83.3 | 84.0 | 84.1 |
| Cigarerres. | 37.2 | 36.7 | 35.8 | 32.2 | 31.7 | 31.0 |
| Cigars.. | 27.9 | 29.5 | 30.7 | 26.0 | 27.7 | 28.9 |
| TEXTILE MILL PRODUCTS . . . | 914.6 | 942.9 | 918.8 | 826.7 | 855.0 | 832.5 |
| Cotton broad woved fabrica . . . . . . . | 260.4 | 264.7 | 267.3 | 24.1 | 248.4 | 251.6 |
| Silk and syathetic broad wovea fabrics | 73.4 | 74.4 | 74.1 | 66.9 | 68.2 | 68.2 |
| Veaving and finishing brond woolea* | 56.0 | 60.4 | 57.3 | 49.5 | 53.9 | 51.1 |
| Natrow fabrics and small wases | 27.6 | 28.5 | 26.7 | 24.1 | 24.9 | 23.3 |
| Knitting . . . . . . . . . . | 214.4 | 219.6 | 206.8 | 194.3 | 199.4 | 186.9 |
| Full-fashioned hoziery. Seamleas hosiery. . . . | 34.0 | 36.1 | 38.9 | 30.6 | 32.6 | 34.8 |
| Seamiess hosiery. | 70.2 | 71.3 | 66.3 | 65.4 | 66.6 | 61.7 |
| Kait outerweaf . | 57.6 | 59.1 | 53.3 | 51.4 | 52.9 | 47.9 |
| Kinishing tertiles, except . . . . . . . . . . | 33.0 | 33.7 | 30.6 | 29.4 | 30.2 | 27.2 |
| Finishing textiles, ercept wool and koit <br> Flos: coveting | 74.3 35.9 | 76.4 | 74.8 34.9 | 64.1 | 66.2 | 64.8 |
| Yarn and chread . . | 35.9 103.7 | 108.1 | 34.9 107 | 30.4 | 31.5 | 29.1 |
| Miscellaneous textile goode. . . . . . . . . | 103.7 69.0 | 108.6 73.3 | 107.9 | 95.9 57.5 | 100.6 | 99.7 |
| Miscllaeots tezale goode. . . . . . . | 69.0 | 73.3 | 69.1 | 57.5 | 61.9 | 57.8 |


| Industry | All enployees |  |  | Production workers ${ }^{\text {a }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Nondurable Goods--Continted |  |  |  |  |  |  |
| apparel and related products . | 1,228.4 | 1,224.9 | 1,171.8 | 1,094.2 | 1,090.6 | 1,039.5 |
| Men's and boys' suits and coats. | 121.5 | 118.8 | 115.1 | 108.9 | 106.3 | 102.6 |
| Men'a and boys' farrishioga . . | 307.5 | 297.9 | 278.1 | 279.6 | 271.3 | 252.4 |
| Mea's and boys' shirts and nightwear | 116.9 | 110.4 | 104.9 | 105.5 | 99.4 | 94.3 |
| Men's and boya' aeparate trousers . . | 54.9 | 53.4 | 49.9 | 51.9 | 50.6 | 47.2 |
| Vork cloching. . . . . . . | 73.2 | 72.3 | 66.8 | 66.2 | 65.6 | 60.4 |
| Vomen's, missea', and juniors' outerwear. | 361.3 | 369.0 | 359.4 | 325.8 | 331.8 | 323.9 |
| Fomen's blouses, waista, and shirts. | 39.4 | 40.8 | 38.9 | 36.4 | 37.6 | 35.9 |
| Vomen's, misses', and juniors' dresses | 186.4 | 191.5 | 188.5 | 168.3 | 172.9 | 170.7 |
| Vomen's suits, skirts, and coate | 81.3 | 84.2 | 86.3 | 73.4 | 75.3 | 77.3 |
| Women's and misses' outerwear, a.e.c. | 54.2 | 52.4 | 45.7 | 47.7 | 46.0 | 39.9 |
| Women's and childres's undergarmenta. | 119.7 | 119.0 | 113.4 | 106.2 | 105.8 | 100.2 |
| Women's and childrea's uaderwear | 79.1 | 79.1 | 75.0 | 72.7 | 72.9 | 68.8 |
| Corsets and allied garments | 40.6 | 39.9 | 38.3 | 33.5 | 32.9 | 31.5 |
| Hats, capa, and millinery | 36.2 | 37.5 | 38.0 | 32.4 | 33.6 | 33.9 |
| Girls' and children's ourerwear | 76.1 | 75.4 | 74.1 | 67.5 | 66.9 | 65.4 |
| Children's dresses, blouses, and shirts. | 34.9 | 34.6 | 33.6 | 30.6 | 30.4 | 29.3 |
| Fur goods and miscellaneous apparel . . . Niscellaneous fabricated textile products. | 69.4 | 71.2 | 68.0 | 60.2 | 61.9 | 58.8 |
| Niscellaneous fabricated textile products. | 136.9 | 136.2 | 125.8 | 213.6 | 113.1 | 102.2 |
| Housefurnishings | 52.8 | 52.3 | 49.3 | 44.8 | 44.6 | 41.5 |
| paper and allied products | 593.3 | 584.9 | 564.1 | 474.0 | 470.1 | 454.1 |
| Paper and pulp. | 224.4 | 217.7 | 211.0 | 181.9 | 177.3 | 172.6 |
| Paperboard . . . . | 69.3 | 70.6 | 70.1 | 56.4 | 57.8 | 57.7 |
| Converred paper and paperboard products | 124.4 | 123.2 | 117.7 | 95.7 | 95.7 | 91.0 |
| Bags, excepr textile baga . | 29.9 | 29.8 | 28.8 | 24.2 | 24.4 | 23.6 |
| Paperboard conatainers and boxes | 175.1 | 173.3 | 165.4 | 140.1 | 139.4 | 132.8 |
| Folding and setup paperboard boxes | 70.2 | 69.2 | 67.2 | 58.2 | 57.6 | 55.8 |
| Corrugated and solid fiber bores | 69.5 | 68.6 | 64.3 | 53.1 | 52.6 | 49.2 |
| Printimg, publishing, and allied industries. | 917.2 | 889.5 | 872.6 | 591.5 | 575.6 | 563.2 |
| Newapsper pabliahing and priating. | 332.6 | 320.0 | 314.1 | 172.4 | 167.1 | 162.6 |
| Periodical publishing and priatiog . | 71.0 | 69.8 | 68.8 | 29.8 | 28.9 | 28.9 |
| Books. | 71.1 | 67.0 | 65.3 | 43.0 | 40.6 | 39.5 |
| Commercial printing. . . . . . . . . . . . | 289.2 | 283.5 | 278.1 | 229.5 | 224.6 | 220.3 |
| Commercial printiag, except lithographic | 200.1 | 196.5 | 194.0 | 159.3 | 156.0 | 153.9 |
| Commercial printiog, lithogrsphic . . . . | 79.0 | 76.2 | 73.7 | 61.4 | 59.2 | 57.4 |
| Bookbindiag and related industries. | 47.0 | 45.4 | 44.0 | 38.1 | 37.0 | 35.9 |
| Other publishing and printing industries. | 106.3 | 103.8 | 102.3 | 78.8 | 77.4 | 76.1 |
| ChEmicals and allied products | 829.6 | 809.6 | 794.1 | 510.8 | 505.9 | 493.7 |
| Industrial chemicals. | 286.8 | 279.2 | 278.6 | 169.0 | 167.5 | 166.0 |
| Plastics and synthetics, exeept glass. | 153.2 | 149.1 | 143.0 | 103.5 | 102.2 | 96.7 |
| Plastics and syathetics, except fibera. | 73.5 | 70.3 | 67.0 | 47.0 | 45.6 | 42.9 |
| Syathetic fibers | 68.7 | 68.2 | 66.1 | 48.9 | 49.4 | 47.0 |
| Drags . . . . . . . | 107.4 | 104.5 | 103.7 | 58.8 | 58.3 | 59.2 |
| Pharmaceutical preparstioos. | 77.5 | 75.2 | 76.5 | 41.3 | 40.7 | 42.8 |
| Soap, cleaners, and toilet goode. | 92.2 | 89.0 | 85.5 | 56.1 | 54.7 | 51.9 |
| Soap and detergents. . . Toilet preparations | 34.3 328 | 32.8 | 32.0 | 23.3 | 22.2 | 21.7 |
| Toilet preparations . . . . . . . . . . . paints, | 32.8 | 32.0 | 29.9 | 20.7 | 20.7 | 18.9 |
| Paints, vamishes, and allied producta. Agricultural chemicale. | 63.5 4.5 | 62.3 | 60.7 | 36.7 | 36.4 | 35.3 |
| Agricultural chemicala . . . . . . . . . . . <br> Fertilizers, complete and mixing only | 44.8 35.5 | 45.3 | 44.5 | 31.0 | 31.7 | 31.0 |
| Other chemical prodacta . . . . . . . . | 35.5 81.8 | 36.2 80.2 | 35.4 78.0 | 26.0 55.6 | 26.6 | 25.9 53.7 |
| PETROLEUM REPINIMG AND RELATED Industiles | 211.7 | 215.3 | 223.8 | 137.7 | 139.8 | 146.9 |
| Petroleam refining | 177.6 | 181.4 | 190.4 | 113.1 | 115.2 | 123.0 |
| Other petroleum and coal products | 34.1 | 34.0 | 33.3 | 24.6 | 24.6 | 23.8 |
| RUEBER AND MISCELLANIOUS PLASTIC PRODUCTS | 374.0 | 371.4 | 344.3 | 288.7 | 288.7 | 264.4 |
| Tires and inaer tubes. | 106.8 | 105.0 | 104.1 | 78.2 | 77.4 | 76.6 |
| Other rubber producta. . . . . . . | 153.3 | 153.2 | 139.0 | 120.8 | 121.3 | 108.1 |
| Niscellaneous plastic producte | 113.8 | 113.3 | 101.2 | 89.7 | 90.1 | 79.7 |
| leather and leather products. | 365.8 |  | 359.2 | 322.9 | 333.4 | 318.2 |
| Lescher tanaing and fin ishirg | 34.1 | 36.4 | 37.1 | 29.9 | 32.3 | 33.0 |
| Footwear, except rubber. . . . | 242.6 | 247.5 | 237.4 | 216.4 | 222.6 | 212.7 |
| Other leather products. . . | 89.1 | 90.6 | 84.6 | 76.5 | 78.5 | 72.6 |

See footnotes at end of table.

Talic SB-I: Emplojeos in magricaltaral astablishmants, if indinstry-Coutimed

| Industry | 411 enployees |  |  | Production workeral |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| TRANSPORTATION AND PUBLIC UTILITIES . | 4,017 | 4,010 | 3,976 | - | - | - |
| mail | 886.9 | 925.2 | 957.4 | - | - | - |
| Clasa I maitronda | 780.5 | 815.2 | 840.8 | - | - | - |
| LOCal and interurani passengek trangit | 282.6 | 281.1 | 284.8 | - | - | - |
| Local and suburban transportation | 94.6 | 96.8 | 99.3 | 89.2 | 91.5 | 93.9 |
| Taxicebs . . . . . . . . | 120.4 | 118.9 | 120.5 |  |  |  |
| Latercity sad rural bue lines | 47.2 | 47.6 | 49.0 | 44.6 | 44.9 | 46.2 |
| MOTOR PREIGHT TRAMSPORTATION AND storage | 873.8 | 848.2 | 777.8 | 801.8 | 779.1 | 709.0 |
| AR TRAMSPORTATION. | 191.0 | 179.7 | 165.2 | - | - | - |
| A it traosportation, common carriers. | 171.6 | 160.9 | 148.8 | - | - | - |
| PIPELHE TRAMSPORTATION | 23.1 | 24.3 | 25.7 | 19.8 | 21.0 | 22.2 |
| Other transportation. | 308.0 | 303.4 | 294.8 | - | - | - |
| communication. | 838.7 | 836.6 | 860.0 | - | - | - |
| Telephone communication | 706.0 | 707.1 | 732.1 | 581.9 | 585.4 | 610.2 |
| Telegraph commanication | 38.3 | 39.0 | 39.6 | 27.9 | 28.4 | 28.8 |
| Radio and celerision broadeasting. | 92.4 | 88.9 | 86.9 | 77.9 | 74.8 | 72.7 |
| ELECTRIC, OAS, AND SANITARK SERVICES | 613.0 | 611.6 | 610.4 | 543.6 | 544.3 | 545.7 |
| Electric companies sad aystema. | 254.3 | 254.3 | 254.4 | 220.2 | 221.4 | 222.5 |
| Gas companies and syotems | 153.4 | 153.7 | 151.9 | 137.3 | 137.9 | 137.6 |
| Combined utility sy stems | 175.0 | 173.7 | 175.1 | 159.4 | 158.6 | 160.2 |
| Vater, steam, ind sanitary syatems. | 30.3 | 30.0 | 29.0 | 26.7 | 26.5 | 25.4 |
| Wholesale and retail trade ${ }^{2}$ | 11,412 | 11,125 | 10,750 | 8,810 | 8,592 | 8,311 |
| Wholesale trade . . . . . . . . . . . . . | 3,009 | 2,941 | 2,848 | 2,610 | 2,558 | 2,477 |
| Motot vebicles and autonotive equipment. | 213.6 | 206.9 | 194.3 | 181.5 | 175.7 | 163.9 |
| Druge, chemicals, and allied products. | 183.8 | 176.8 | 170.8 | 155.6 | 149.8 | 144.6 |
| Dry goods and apparel. . . . . | 130.8 | 125.9 | 122.0 | 112.0 | 108.7 | 104.7 |
| Groceries and related producta. | 494.0 | 486.8 | 484.9 | 439.1 | 433.6 | 433.1 |
| Electrical goods. . . . . . . . . . . . . | 208.1 | 201.2 | 199.8 | 183.6 | 178.5 | 176.9 |
| Hardware, plumbiog, and heating goods Machinery, equipmear, and suppliez . . | 145.1 | 146.0 | 143.5 | 127.7 | 129.2 | 127.0 |
| Nachinery, equipment, and supplies | 479.1 | 458.6 | 441.3 | 412.0 | 396.2 | 380.2 |
| Retall trade ${ }^{\text {. }}$. | 8,403 | 8,184 | 7,902 | 6,201 | 6,034 | 5,835 |
| ceneral merchandise stores | 1,563.1 | 1,531.1 | 1,473.4 | 1,447.9 | 1,421.1 | 1,368.0 |
| Departmeat stores. | 914.4 | 896.2 | 864.5 | 843.6 | 828.5 | 798.9 |
| Limited price veriety atores | 335.4 | 324.8 | 314.1 | 316.8 | 307.9 | 298.2 |
| POOD STORES | 1,356.1 | 1,305.0 | 1,264.5 | 1,273.1 | 1,219.9 | 1,182.3 |
| Gracery, meat, and vegetable stores | 1,181.6 | 1,134.0 | 1,093.1 | 1,106.5 | 1,057.0 | 1,018.4 |
| APPAREL AND ACEESSORUES STORES. | 637.2 | 608.7 | 591.8 | 582.3 | 557.2 | 541.7 |
| Men'E and boya' apparel atorek | 104.3 | 97.9 | 95.3 | 95.6 | 89.8 | 87.6 |
| Vomen's ready-to-wenr atores | 243.1 | 235.7 | 232.3 | 223.3 | 217.3 | 214.1 |
| Family clorhing atores | 94.7 | 89.5 | 85.4 | 88.1 | 83.5 | 79.4 |
| Shoe stores | 119.0 | 112.8 | 106.7 | 106.3 | 100.8 | 94.9 |
| PUREHTURE AND APPLINCE STORES | 409.2 | 398.0 | 388.4 | 368.9 | 359.9 | 351.5 |
| Eatme and dmmking places. | 1,626.5 | 1,596.2 | 1,528.9 | - | - | - |
| other retal trade . . . | 2,811.1 | 2,744.9 | 2,655.1 | 2,528.3 | 2,475.7 | 2,391.4 |
| Notor vehicle denlers. . . . . . . . . | 674.6 | 656.1 | 638.6 | 596.2 | 579.6 | 564.6 |
| Other vehicle and acceanory dealets. | 142.8 | 140.5 | 130.0 | 123.1 | 121.3 | 112.0 |
| Dros stores . . . . . . . . . . . . . . | 369.5 | 355.2 | 346.1 | 347.5 | 336.2 | 328.4 |

Talle SB-I: Emplajes in magrientural estalisiments, ly indastry-Continued

| Industry | All anployees |  |  | Production morkers 1 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| FINANCE, IMSURANCE, AND REAL ESTATE | 2,684 | 2,597 | 2,519 | - | - | - |
| Banking. | 674.7 | 641.7 | 616.8 | 575.9 | 547.9 | 527.7 |
| Credit agencies other than banks | 256.2 | 242.4 | 229.2 |  |  |  |
| Savings and loan associations. | 72.4 | 66.9 | 60.5 |  | - |  |
| Personal credit institutions. . . | 146.0 | 138.5 | 133.9 | - | $\bar{\square}$ | 8 |
| Security dealers and exchanges | 114.2 | 106.7 | 93.8 | 107.0 | 99.9 | 87.6 |
| Insurance carriers . . . . . . . | 839.0 | 818.2 | 813.6 | 763.9 | 746.8 | 744.1 |
| Life insurance. | 459.0 | 450.0 | 447.7 | 420.7 | 412.7 | 411.3 |
| Accident and health insurance | 50.9 | 49.9 | 50.1 | 46.0 | 45.3 | 45.6 |
| Fire, marine, and casualty insurance. | 287.3 | 277.7 | 277.8 | 260.3 | 252.4 | 253.5 |
| lnsurance agents, brokers, and services. | 196.2 | 189.7 | 185.1 |  |  |  |
| Real estate . . . . . Operative builders. | 527.3 | 521.4 |  | - | - | - |
| Other finance, insurance, and real estate |  | 76.4 | 73.8 | - | - | - |
| SERYICES AND MISCELLANEOUS. | 7,361 | 7,105 | 6,811 | - | - | - |
| Hotel and lodging places, | 567.7 | 547.3 | 526.7 | - | - | -- |
| Hotels, tourist courts, and motela. | 511.1 | 490.8 | 472.2 | 485.0 | 465.9 | 448.5 |
| Personal services: <br> Laundries, cleaning and dyeing plants. Miscellaneous business services: | 521.0 | 529.1 | 529.7 | 389.2 | 396.6 | 398.6 |
| Advertisiog. | 109.9 | 105.5 | 101.5 | - | - | - |
| Motion pictures. . . . . . . . . . . . . | 189.3 | 194.9 | 199.1 |  |  |  |
| Motion picture filming and distributing. Motion picture thearers and services . . | 43.5 145.8 | 44.8 150.2 | 43.6 155.5 | 29.0 | 30.6 | 30.4 |
| Medical services: Hospizala. | 1,105.0 | 1,062.0 | 1,008.3 | - | - | - |
| GOVERNMENT. | 8,520 | 8,190 | 7,893 | - | - | - |
| FEDERAL GOVERNMENT ${ }^{3}$. | 2,270 | 2,233 | 2,191 | - | - | - |
| Executive | 2,242.6 | 2,205.2 | 2,164.2 | - | - | - |
| Department of Defease | 940.6 | 966.2 | 960.3 | - | - | - |
| Post Office Department | 586.7 | 574.5 | 562.8 | - | - | - |
| Other agencies. | 715.3 | 664.5 | 641.1 | - | - | - |
| Legislarive | 22.6 | 22.5 | 22.1 | - | - | - |
| Judicinl. | 4.9 | 4.8 | 4.7 | - | - | - |
| state and local government. | 6,250 | 5,957 | 5,702 | - | - | - |
| State government. Local government | $1,592.7$ $4,657.0$ | $1,541.1$ $4,416.2$ | $1,470.9$ $4,230.9$ | - | - | - |
| Educstion . . . . . . . . . . . . . . Other State and local government | $\begin{aligned} & 2,983.3 \\ & 3,266.4 \end{aligned}$ | $\begin{array}{r} 2,776.8 \\ 3,180.6 \\ \hline \end{array}$ | $2,607.9$ $3,093.9$ | - | - | - |

${ }^{1}$ For mining and manutacturiag, date refer to production and related workers; for contract conatruction, to construction workers; and for all other industries,
to nonsupervisory workers.
${ }^{2}$ Data for nonsupervisory workers exclude eating and drinking places.
${ }^{3}$ Data are prepared by the U.S. Civil Service Commiasion and relate to civilian employment only. NOTE: Data for 1959 and 1960 iaclude Alaska and Hawaii.

Talle SB-2: Enployous in magricitural astalishmonis, if indestry division and Stato


See footnotes at end of table.

Table SB-2: Emplogos in mangrientural astalishmats, by industry dirlsion and Stato-Contionad

| State | Manufacturing |  |  | Transportation and public utillties |  |  | Wholesale and retail trade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Alabama......................... | 234.9 | 237.1 | 232.5 | 49.4 | 49.4 | 48.8 | 150.4 | 448.2 | 142.5 |
| Alaska. | 5.8 | - | - | 6.8 | - | , | 7.7 | - | , |
| Arizona. | 49.3 | 46.2 | 41.4 | 24.7 | 23.6 | 22.6 | 79.8 | 74.1 | 68.3 |
| Arkansas | 102.2 | 99.1 | 90.1 | 28.0 | 28.2 | 28.3 | 81.7 | 79.9 | 76.4 |
| Californla. | 1,315.0 | 1,311.4 | 1,215.3 | 357.0 | 354.8 | 353.7 | 1,068.9 | 1,030.8 | 973.0 |
| Colorado........................ | 87.7 | 80.8 | 75.3 | 43.7 | 43.7 | 43.3 | 123.6 | 119.2 | 113.2 |
| Connecticut..................... | 406.3 | 406.6 | 389.2 | 44.5 | 44.5 | 45.0 | 158.9 | 153.9 | 151.6 |
| Delaware......................... | 58.9 | 57.5 | 57.7 | 11.1 | 11.0 | 10.8 | 29.1 | 28.3 | 27.5 |
| District of Columbia............ | 20.4 | 20.2 | 19.6 | 28.2 | 28.1 | 28.4 | 84.2 | 83.0 | 83.3 |
| Florida......................... | 206.4 | 199.2 | 179.6 | 100.8 | 98.5 | 95.2 | 359.6 | 344.2 | 323.0 |
| Georgia......................... | 338.7 | 338.8 | 319.6 | 72.5 | 71.9 | 70.8 | 221.1 | 218.9 | 231.3 |
| Idaho.......................... | 30.1 | 30.3 | 27.4 | 15.1 | 15.2 | 15.6 | 39.6 | 38.8 | 36.9 |
| Illinois........................ | 1,185.8 | 1,205.9 | 1,163.9 | 284.0 | 284.4 | 286.4 | 727.8 | 722.1 | 710.2 |
| Indiana. | 590.8 | 584.4 | 548.1 | 93.4 | 94.6 | 93.3 | 281.9 | 275.6 | 268.4 |
| Iowa.......... | 176.2 | 178.2 | 165.0 | 54.3 | 54.6 | 54.6 | 170.7 | 167.5 | 162.8 |
| Kansas. | 174.3 | 120.0 | 119.7 | 53.5 | 54.8 | 54.9 | 130.8 | 127.9 | 122.5 |
| Kentucky. | 169.8 | 170.5 | 161.4 | 51.7 | 53.0 | 54.4 | 139.5 | 138.0 | 134.3 |
| Louisiana. | 142.5 | 143.3 | 143.8 | 83.4 | 84.0 | 83.7 | 182.7 | 181.2 | 178.0 |
| Maine. | 104.1 | 103.4 | 100.3 | 18.1 | 18.2 | 18.6 | 54.0 | 53.5 | 52.4 |
| Maryland......................... | 259.4 | 256.6 | 257.6 | 72.5 | 71.3 | 71.5 | 191.6 | 184.6 | 178.9 |
| Massachusetts. | 694.0 | 698.4 | 665.7 | 106.1 | 107.8 | 109.8 | 387.0 | 379.1 | 373.6 |
| Michigan. | 964.2 | 952.4 | 887.4 | 135.1 | 137.0 | 235.5 | 447.1 | 439.7 | 429.9 |
| minnesota. | 229.7 | 225.1 | 218.6 | 83.9 | 83.9 | 84.6 | 235.4 | 231.5 | 224.8 |
| Mississippi...................... | 119.6 | 119.3 | 113.0 | 25.6 | 25.5 | 25.3 | 84.4 | 82.5 | 79.5 |
| Missouri......................... | 391.6 | 390.9 | 374.5 | 123.2 | 123.6 | 122.1 | 313.2 | 309.4 | 304.3 |
| Montana. | 20.4 | 19.9 | 20.2 | 19.0 | 19.4 | 19.3 | 40.5 | 40.3 | 39.1 |
| Nebrask | 66.7 | 63.8 | 60.0 | 37.6 | 38.2 | 37.9 | 93.5 | 90.9 | 87.8 |
| Nevada. | 5.4 | 5.3 | 5.2 | 9.1 | 8.8 | 8.6 | 19.4 | 19.1 | 18.0 |
| New Hampshtre | 87.0 | 86.5 | 80.6 | 9.7 | 9.8 | 10.2 | 34.2 | 32.8 | 31.8 |
| New Jersey....................... | 805.2 | 801.2 | 775.3 | 147.8 | 146.8 | 148.2 | 376.7 | 364.4 | 355.1 |
| New Mexico. | 16.7 | 16.8 | 15.6 | 20.6 | 20.4 | 19.9 | 49.4 | 48.8 | 46.0 |
| New York. | 1,886. 8 | 1,900.3 | 1,874.4 | 483.7 | 487.9 | 491.0 | 1,252.1 | 1,2117.2 | 1,225.7 |
| North Carolina | 503.2 | 496.9 | 469.6 | 65.1 | 63.9 | 62.1 | 222.4 | 213.9 | 205.1 |
| North Dakota. | 6.6 | 6.8 | 6.7 | 12.8 | 12.9 | 12.7 | 37.3 | 37.3 | 36.2 |
| ohio... | 1,257.9 | 1,262.6 | 1,196.5 | 208.8 | 208.6 | 207.7 | 610.8 | 603.4 | 586.5 |
| Okl ahoma. | 86.3 | 87.0 | 85.1 | 48.0 | 47.8 | 48.0 | 137.4 | 132.8 | 128.0 |
| Oregon... | 143.9 | 146.7 | 136.6 | 44.2 | 44.8 | 45.2 | 133.6 | 109.6 | 103.7 |
| Pennsylvania | 1,436.2 | 1,407.3 | 1,398.0 | 278.6 | 281.4 | 286.7 | 696.4 | 690.1 | 684.3 |
| Rhode Island. | 118.4 | 119.8 | 113.2 | 14.8 | 14.8 | 14.8 | 53.7 | 52.2 | 51.2 |
| South Carolina. | 243.9 | 238.4 | 227.4 | 25.4 | 25.8 | 26.3 | 101.5 | 99.9 | 96.0 |
| South Dakota.................... | 13.1 | 13.3 | 12.5 | 10.2 | 10.0 | 9.9 | 38.5 | 37.7 | 36.5 |
| Tennessee....................... | 314.8 | 307.0 | 289.7 | 55.3 | 55.7 | 56.8 | 193.5 | 191.1 | 187.2 |
| Texas............................. | 490.0 | 488.8 | 480.9 | 226.8 | 229.2 | 224.6 | 647.1 | 635.3 | 611.4 |
| Utah. | 47.0 | 42.2 | 38.9 | 22.1 | 22.4 | 22.3 | 59.6 | 57.3 | 54.1 |
| vermont.. | 35.4 | 35.6 | 33.3 | 7.5 | 7.6 | 7.7 | 20.6 | 20.1 | 19.6 |
| Virginia.. | 275.0 | 269.9 | 257.8 | 83.1 | 84.0 | 85.0 | 216.6 | 210.8 | 202.1 |
| Washington. | 217.4 | 225.9 | 219.3 | 61.5 | 61.0 | 61.5 | 181.6 | 176.8 | 171.0 |
| West Virginia | 125.3 | 126.6 | 122.2 | 44.7 | 45.5 | 46.8 | 83.7 | 84.0 | 85.2 |
| wisconsin. | 460.5 | 460.0 | 431.8 | 74.8 | 74.3 | 73.9 | 243.4 | 236.7 | 228.8 |
| Wyoming. . | 7.4 | 7.4 | 6.9 | 12.9 | 11.8 | 12.2 | 20.9 | 20.1 | 19.3 |

See footnotes at end of table.

Table SB-2: Employess in monagricitural astalishments, by indestry divisian and Stato-Contanad

| State | Finance, insurance, andreal estate |  |  | Service and miscellaneous |  |  | Government |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Alabama. | 32.4 | 32.7 | 33.0 | 90.3 | 87.9 | 83.6 | 159.7 | 154.3 | 149.5 |
| Alaska........................... | 1.5 | + | - | 5.3 | - |  | 22.8 | 6 | ¢ |
| Arizona........................... | 16.5 | 14.7 | 12.8 | 48.8 | 44.8 | 39.8 | 68.0 | 63.4 | 59.5 |
| Arkansas.......................... | 13.4 | 12.9 | 12.2 | 46.0 | 44.9 | 42.3 | 71.7 | 70.5 | 70.2 |
| California.. | 251.1 | 236.2 | 222.1 | 717.3 | 678.6 | 623.2 | 867.7 | 830.9 | 798.6 |
| colorado......................... | 25.2 | 24.5 | 23.2 | 76.2 | 71.5 | 67.0 | 110.1 | 103.8 | 99.6 |
| Connecticut | 52.8 | 51.3 | 49.9 | 112.6 | 108.0 | 103.8 | 94.1 | 90.7 | 88.9 |
| Delavare. | 6.2 | 6.0 | 5.9 | 19.5 | 18.5 | 17.6 | 18.6 | 18.2 | 18.0 |
| District of columbia ${ }^{4}$. | 27.7 | 28.2 | 27.3 | 90.5 | 87.2 | 82.3 | 262.0 | 256.2 | 251.8 |
| Florida.. | 81.8 | 77.3 | 70.4 | 274.8 | 206.6 | 189.4 | 219.9 | 207.6 | 195.2 |
| Georgia.......................... | 48.7 | 46.7 | 4.9 | 174.0 | 171.2 | 108.9 | 186.0 | 180.2 | 175.6 |
| Itaho.......................... | 5.8 | 5.6 | 5.3 | 19.8 | 19.3 | 18.9 | 32.7 | 32.1 | 31.7 |
| illinois. | 175.7 | 175.0 | 176.7 | 426.8 | 417.8 | 412.9 | 425.2 | 404.2 | 398.3 |
| Indiana. | 57.0 | 55.0 | 3/50.8 | 139.1 | 136.4 | 3/122.3 | 188.7 | 180.5 | 174.9 |
| Iowa.. | 31.8 | 30.1 | 29.1 | 92.2 | 89.3 | 85.8 | 115.2 | 112.1 | 170.9 |
| Kansas.. | 23.3 | 22.6 | 21.7 | 69.6 | 68.1 | 65.0 | 274.3 | 110.9 | 108.4 |
| Kentucky........................... | 25.0 | 24.5 | 24.0 | 85.5 | 84.2 | 81.8 | 270.2 | 108.9 | 107.3 |
| Louisiana. . . . . . . . . . . . . . . . . . . . | 35.2 | 34.6 | 33.4 | 101.6 | 100.1 | 96.1 | 144.4 | 140.4 | 137.9 |
| Maine. | 9.0 | 8.7 | 8.4 | 30.2 | 29.9 | 28.5 | 48.0 | 45.9 | 44.6 |
| Maryland 4. | 4.6 | 42.7 | 41.6 | 122.7 | 128.0 | 111.8 | 42.4 | 137.7 | 132.2 |
| Massachusetts. | 100.2 | 96.8 | 95.7 | 299.3 | 288.7 | 272.5 | 247.9 | 24.1 | 235.1 |
| Michlgan.. | 81.7 | 80.4 | 78.6 | 263.8 | 253.1 | 214.0 | 332.7 | 324.7 | 320.3 |
| Minnesota. | 47.9 | 45.5 | 44.3 | 136.4 | 131.7 | 127.1 | 149.9 | 144. 5 | 139.7 |
| Mississipp | 13.4 | 12.8 | 11.9 | 43.3 | 42.3 | 40.7 | 87.5 | 84.4 | 82.3 |
| missouri. | 71.0 | 68.9 | 67.2 | 183.8 | 179.4 | 173.1 | 192.8 | 187.1 | 186.3 |
| Montana. | 6.9 | 6.5 | 6.2 | 23.1 | 22.6 | 22.2 | 38.5 | 37.0 | 35.8 |
| Nebraska | 22.6 | 22.0 | 21.8 | 54.5 | 53.8 | 52.2 | 77.6 | 76.0 | 74.8 |
| Nevada. | 3.4 | 3.1 | 2.7 | 36.0 | 31.5 | 27.3 | 18.8 | 18.1 | 17.2 |
| New Hampshir | 7.2 | 7.1 | 6.8 | 26.9 | 25.7 | 24.5 | 22.5 | 21.9 | 27.7 |
| New Jersey.. | 89.9 | 89.0 | 88.4 | 251.9 | 242.3 | 230.8 | 236.4 | 230.5 | 225.9 |
| New Mexico. |  |  |  |  |  | 33.1 |  |  |  |
| New York.. | 483.1 | 475.7 | 467.7 | 969.0 | 928.6 | 8893.9 | 836.5 | 807.1 | 792.8 |
| North Carolin | 42.1 | 39.5 | 3/34.7 | 125.1 | 122.8 | 3/ 101.6 | 163.7 | 158.2 | 154.1 |
| North Dakota | 5.1 | 5.0 | - 4.7 | 19.0 | 18.5 | 3/17.2 | 32.1 | 31.3 | 30.3 |
| Ohio.. | 119.1 | 116.4 | 112.5 | 368.2 | 360.9 | - 349.2 | 399.0 | 386.7 | 379.4 |
| Oklahoma. | 26.5 | 25.0 | 23.9 | 72.3 | 70.4 | 65.8 | 131.0 | 127.7 | 126.1 |
| Oreson..... | 20.7 | 19.7 | 19.5 | 63.2 | 59.2 | 56.9 | 94.5 | 91.5 | 88.0 |
| Pennsylvania. | 153.1 | 150.3 | 148.8 | 499.9 | 487.7 | 475.1 | 435.0 | 427.1 | 422.9 |
| Rhode Island. | 12.6 | 12.2 | 12.0 | 38.6 | 37.2 | 35.3 | 40.0 | 39.2 | 38.8 |
| South Carolina | 21.0 | 20.1 | 19.4 | 55.0 | 53.8 | 52.2 | 95.5 | 93.5 | 91.7 |
| South Dakota. | 5.6 | 5.4 | 5.2 | 21.5 | 20.9 | 20.5 | 39.0 | 38.0 | 37.1 |
| Tenmessee. | 39.4 | 37.7 | 36.7 | 117.9 | 116.6 | 212.8 | 145.4 | 17.4 | 114.2 |
| Texas. | 128.9 | 124.7 | 122.6 | 333.5 | 322.0 | 308.0 | 431.0 | 419.2 | 407.5 |
| Utah.... | 11.8 | 11.3 | 10.7 | 33.3 | 31.6 | 29.1 | 62.3 | 60.3 | 58.2 |
| Vermont. | 3.9 | 3.8 | 3.7 | 16.5 | 16.3 | 15.8 | 16.0 | 15.9 | 15.8 |
| Virginia ${ }^{4}$. | 43.4 | 42.8 | 41.4 | 123.0 | 121.0 | 113.9 | 190.5 | 187.3 | 184.8 |
| Washington. | 38.7 | 37.8 | 35.5 | 203.4 | 99.9 | 95.8 | 166.2 | 163.7 | 160.7 |
| West Virginia | 12.9 | 12.6 | 12.5 | 50.6 | 50.2 | 49.5 | 66.5 | 65.3 | 64.3 |
| wisconsin. | 45.9 | 43.6 | 41.7 | 14.7 | 139.8 | 133.5 | 157.2 | 151.4 | 148.8 |
| Wyoming..... | 3.0 | 2.8 | 2.5 | 10.9 | 10.4 | 10.0 | 21.5 | 20.7 | 20.7 |

${ }^{1}$ Canbined with construction.
${ }^{2}$ Canbined with seritice.
${ }_{4}^{3}$ Not comparable with data for subsequent years.
${ }^{4}$ Federal employment in the Marylend and Virginia sectors of the District of Columbia metropolitan area is inciuded in data for District of Columbia.

SOURCE: Cooperating State agencies ilsted on inside back cover.

Table SB-3: Emplogees in nonagrientitaral astalishenats for sobetal areas, by indastry divisian

| Industry division | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ALABAMA |  |  |  |  |  | ARIzOMA |  |  |  |  |  |
|  | Birwingham |  |  | Mobile |  |  | Phoenix |  |  | Tucson |  |  |
| TOTAL. . . . . . . . . . . . . . . | 200.6 | 196.6 | 197.8 | 92.0 | 92.0 | 89.2 | 181.7 | 166.4 | 147.8 | 69.2 | 66.0 | 60.5 |
| Mining. | 7.9 | 7.0 | 8.4 | (1) | (1) | (1) | 5.6 | . 5 | . 4 | 2.9 | 2.6 | 2.3 |
| Contract construction. | 12.6 | 11.1 | 10.8 | 5.1 | 5.3 | 5.0 | 17.6 | 16.5 | 14.4 | 6.9 | 6.9 | 5.6 |
| Manufacturing. | 59.1 | 60.5 | 64.0 | 17.2 | 17.4 | 18.0 | 33.6 | 29.9 | 25.3 | 8.4 | 9.2 | 8.9 |
| Trans. and pub, util. | 16.5 | 16.2 | 15.7 | 10.0 | 10.2 | 10.1 | 13.0 | 12.2 | 11.6 | 5.2 | 5.2 | 5.1 |
| Trade.. | 46.8 | 46.1 | 45.0 | 19.6 | 19.1 | 18.6 | 47.3 | 43.5 | 39.2 | 15.8 | 14.8 | 13.6 |
| Finan | 13.5 | 13.2 | 12.8 | 4.1 | 4.4 | 4.2 | 11.5 | 10.3 | 8.9 | 2.9 | 2.6 | 2.4 |
| Servi | 23.6 | 22.7 | 22.2 | 10.4 | 10.2 | 9.6 | 27.1 | 24.7 | 21.6 | 12.2 | 11.0 | 10.0 |
| Governmen | 20.6 | 19.8 | 18.9 | 25.6 | 25.4 | 23.7 | 31.1 | 28.8 | 26.4 | 14.9 | 13.7 | 12.6 |
|  | ARIMAMSAS |  |  |  |  |  |  |  |  |  |  |  |
|  | Fayetteville |  |  | Fort Smith |  |  | Little Rock- <br> N. Little Rock |  |  | Pine Bluff |  |  |
| TOTAL................... | 13.2 | 13.0 | 11.9 | 22.3 | 23.3 | 23.6 | 80.7 | 78.3 | 75.8 | 17.5 | 17.5 | 16.5 |
| Mining. ................ | (1) | (1) | (1) | . 3 | . 4 | . 3 | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction. . | . 7 | . 8 | . 6 | 1.3 | 1.0 | 1.1 | 6.1 | 5.3 | 5.8 | - 9 | 1.0 | 1.3 |
| Manufacturing.. | 3.8 | 3.7 | 3.2 | 8.2 | 8.4 | 8.0 | 15.2 | 15.1 | 14.0 | 5.2 | 5.1 | 4.1 |
| Trans. and pub. util... | 1.2 | 1.1 | 1.0 | 1.7 | 1.8 | 1.8 | 7.9 | 7.9 | 7.9 | 2.4 | 2.4 | 2.4 |
| Trade.. | 2.7 | 2.8 | 2.7 | 5.4 | 5.7 | 5.7 | 18.8 | 18.5 | 17.8 | 3.4 | 3.5 | 3.4 |
| Finance | . 4 | . 4 | . 3 | . 6 | . 6 | . 6 | 5.9 | 5.8 | 5.5 | . 6 | . 6 | . 5 |
| Service | 1.6 | 1.6 | 1.5 | 3.0 | 3.0 | 3.0 | 11.6 | 11.2 | 10.7 | 1.6 | 1.6 | 1.5 |
| Government. ............ | 2.9 | 2.8 | 2.7 | 1.9 | 2.6 | 3.3 | 15.1 | 14.5 | 14.2 | 3.4 | 3.4 | 3.3 |
|  | CALIFORNIA |  |  |  |  |  |  |  |  |  |  |  |
|  | Presno |  |  | Los AngelesLond Beach |  |  | Sacramento |  |  | San Bernardino-Riverside-Ontario |  |  |
| TOTAL. | - | - | - | 2,355.9 | 2,297.4 | 2,161.2 | 166.1 | 159.6 | 145.8 | 189.0 | 186.2 | 179.4 |
| Mining. | - | - | - | 12.1 | 12.8 | 13.5 | . 2 | . 2 | . 2 | 1.3 | 1.5 | 1.5 |
| Contract construction.. | - | 13. | 8 | 125.3 | 128.3 | 120.1 | 11.6 | 12.1 | 9.6 | 12.9 | 14.3 | 16.0 |
| Manufacturing. | 14.2 | 13.8 | 12.8 | 785.3 | 785.3 | 730.6 | 28.4 | 26.6 | 21.8 | 34.4 | 34.6 | 33.1 |
| Trans, and pub. util | - | - | - | 143.6 | 141.1 | 140.9 | 11.6 | 10.9 | 11.1 | 15.5 | 15.6 | 15.7 |
| Trade. . | - | - | - | 514.3 | 494.4 | 467.8 | 32.2 | 30.8 | 28.1 | 41.5 | 40.1 | 37.7 |
| Financ | - | - | - | 124.4 | 116.1 | 109.8 | 7.0 | 6.7 | 6.0 | 6.6 | 6.3 | 6.0 |
| Servic | - | - | - | 358.2 | 341.2 | 313.5 | 16.6 | 15.2 | 13.4 | 27.0 | 25.5 | 23.7 |
| Governmen | - | - | - | 292.7 | 278.1 | 265.0 | 58.5 | 57.2 | 55.7 | 50.0 | 48.4 | 45.9 |
|  | CALIFORMIA-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  | San Diego |  |  | San FranciscoOakland |  |  | $\xrightarrow{\text { San Jose }}$ |  |  | Stockton |  |  |
| TOTAL. | 260.6 | 259.5 | 235.7 | 991.6 | 972.8 | 940.7 | 192.1 | 173.9 | 150.6 | - | - |  |
| Mining.................. | . 7 | . 6 |  | 1.9 | 1.9 | 1.9 | . 1 | . 1 | .1 | - | - | - |
| Contract construction.. | 19.0 | 21.5 | 17.8 | 58.2 | 59.8 | 56.7 | 14.7 | 15.3 | 12.9 | -8 | - 7 | - |
| Manufacturing.......... | 67.8 | 72.7 | 67.2 | 198.5 | 197.2 | 190.9 | 68.7 | 60.9 | 51.0 | 12.8 | 12.7 | 12.0 |
| Trans. and pub. util | 13.9 | 13.3 | 12.3 | 104.8 | 106.0 | 106.3 | 9.3 | 8.7 | 8.1 | - | - | - |
| Trade. | 53.1 | 51.3 | 46.9 | 217.0 | 212.3 | 204.8 | 34.6 | 31.9 | 29.0 | - | - | - |
| Finance | 11.1 | 10.5 | 9.7 | 71.2 | 67.3 | 64.5 | 7.2 | 6.7 | 5.7 | - | - | - |
| Service. | 38.7 | 35.9 | 31.1 | 141.2 | 135.1 | 128.2 | 30.8 | 26.7 | 22.1 | - | - | - |
| Government | 56.3 | 53.7 | 50.2 | 198.9 | 193.1 | 187.5 | 26.8 | 23.6 | 21.6 | - | - | - |
|  | colorado |  |  | COMAECTICUT |  |  |  |  |  |  |  |  |
|  | Denver |  |  | Bridgeport ${ }^{2}$ |  |  | Hartford ${ }^{2}$ |  |  | New Britain |  |  |
| TOTAL. | 327.4 | 311.6 | 292.2 | 123.2 | 121.5 | 114.6 | 235.9 | 233.6 | 206.0 | 39.6 | 39.8 | 38.2 |
| Mining. | 4.6 | 4.4 | 4.3 | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Contract construction.. | 22.1 | 22.6 | 21.0 | 5.5 | 5.2 | 5.6 | 11.4 | 11.0 | 10.3 | 1.3 | 1.3 | 1.3 |
| Manufacturing.......... | 63.9 | 58.1 | 52.2 | 66.3 | 65.9 | 61.9 | 86.6 | 87.7 | 72.8 | 23.7 | 24.3 | 23.2 |
| Trans. and pub. util. | 29.6 | 29.6 | 29.0 | 5.9 | 5.6 | 5.6 | 9.3 | 9.7 | 9.0 | 1.8 | 1.8 | 1.8 |
| Trade. | 80.4 | 77.8 | 72.6 | 20.3 | 19.7 | 18.9 | 45.5 | 44.5 | 41.2 | 5.6 | $5 \cdot 3$ | 5.3 |
| Plnanc | 19.2 | 18.7 | 18.0 | 3.3 | 3.3 | 3.2 | 31.0 | 30.2 | 29.5 | . 8 | . 8 | . 8 |
| Service................ | 50.9 | 47.1 | 43.7 | 12.0 | 12.0 | 10.5 | 28.1 | 26.8 | 22.0 | 3.5 | 3.4 | 3.0 |
| Government............. | 56.7 | 53.3 | 52.4 | 9.8 | 9.8 | 9.0 | 24.2 | 23.8 | 21.2 | 2.9 |  | 2.8 |
|  | commaticui-continued |  |  |  |  |  |  |  |  | DELAMARE |  |  |
|  | New Haven |  |  | Stamford ${ }^{2}$ |  |  | Waterbury |  |  | Wlimington |  |  |
| TOTAL. |  |  | 121.2 | 60.8 | 57.3 | 52.1 | 67.2 | 67.5 | 64.1 | 133.6 | 130.1 | 128.6 |
| Mining................... | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (1) | (1) | (1) |
| Contract construction.. | 7.0 | 6.8 | 7.0 | 4.1 | 3.8 | 3.5 | 1.9 | 1.9 | 2.0 | 8.6 | 9.3 | 9.4 |
| Mampacturing.......... | 44.0 | 44.0 | 42.5 | 23.9 | 22.3 | 20.9 | 38.2 | 39.2 | 36.3 | 56.8 | 55.5 | 56.0 |
| Trans. and pub. util... | 12.5 | 12.5 | 12.7 | 2.5 | 2.6 | 2.6 | 2.9 | 2.8 | 2.8 | 9.1 | 8.9 | 8.5 |
| Trade................. | 23.9 | 23.1 | 22.9 | 12.4 | 11.4 | 10.0 | 9.9 | 9.5 | 9.4 | 23.8 | 22.8 | 22.1 |
| Finance................ | 6.4 | 6.3 | 6.4 | 2.4 | 2.3 | 2.1 | 1.6 | 1.6 | 1.5 | 5.4 | 5.3 | 5.2 |
| Service................ | 19.9 | 19.3 | 18.6 | 10.5 | 10.0 | 8.7 | 7.0 | 6.8 | 6.5 | 16.7 | 15.4 | 14.7 |
| Government............. | 11.8 | 11.7 | 11.2 | 5.1 | 5.0 | 4.3 | 5.8 | 5.8 | 5.7 | 13.2 | 12.9 | 12.7 |

See footnotes at end of table.


| Industry division | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DISTRICT OF COLUMBIA |  |  | Florioa |  |  |  |  |  |  |  |  |
|  | Washington |  |  | Jacksonville |  |  | M1ami |  |  | 8t. Petersburg |  |  |
| TOTAL. . | 738.0 | 718.8 | 682.6 | 142.5 | 141.2 | 4/132.2 | 307.9 | 299.6 | 287.5 | 197.9 | 192.1 | 4/177.0 |
| Mining. | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract constructio | 48.7 | 50.4 | 42.7 | 11.6 | 12.0 | 10.8 | 23.6 | 26.7 | 28.0 | 20.8 | 23.2 | 21.5 |
| Manufacturing. | 34.9 | 33.9 | 31.5 | 20.8 | 21.1 | 4/20.0 | 42.0 | 41.4 | 4/37.7 | 36.4 | 35.3 | 32.2 |
| Trans. and pub. | 44.7 | 44.5 | 44.1 | 15.0 | 14.5 | 14.2 | 35.9 | 35.0 | 34.3 | 14.3 | 13.7 | 4/13.1 |
| Trade. | 146.4 | 140.6 | 133.4 | 40.6 | 39.8 | 4/37.9 | 87.3 | 82.7 | $4 / 81.4$ | 59.8 | 57.2 | 53.2 |
| Pinanc | 40.6 | 39.6 | 37.2 | 14.0 | 13.8 | 4/12.0 | 20.0 | 19.6 | $4 / 18.0$ | 11.5 | 10.8 | $4 / 9.2$ |
| Servi | 132.6 | 126.7 | 115.9 | 18.4 | 18.4 | 4/16.5 | 63.4 | 60.2 | 56.7 | 28.5 | 27.1 | 25.0 |
| Governm | 290.1 | 283.1 | 277.8 | 22.1 | 21.6 | 20.8 | 35.7 | 34.0 | 31.4 | 26.6 | 24.8 | 22.8 |
|  | GEORIA |  |  |  |  |  | doako |  |  | $16.7 M 015$ |  |  |
|  | At1antia |  |  | Savannah |  |  | Bolse |  |  | Chicago |  |  |
| TOTAL. | 368.8 | 360.7 | 343.5 | 54.4 | 54.5 | 52.9 | 25.3 | 24.9 | 23.3 | 2,376.1 | ,371.5 | 2,488.2 |
| Mining | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 6.1 | 5.9 | 5.7 |
| Contract constructio | 22.5 | 21.8 | 20.1 | 3.4 | 3.9 | 3.9 | 1.8 | 2.0 | 1.8 | 210.6 | 107.7 | 123.9 |
| Manufacturing. | 85.7 | 87.5 | 82.1 | 15.1 | 15.4 | 14.7 | 2.6 | 2.5 | 2.3 | 851.3 | 862.4 | 925.7 |
| Trans. and pub. util | 36.2 | 35.2 | 34.0 | 6.5 | 6.4 | 6.4 | 2.7 | 2.6 | 2.6 | 198.6 | 200.2 | 212.1 |
| Trade. | 97.7 | 94.9 | 90.5 | 12.5 | 12.5 | 12.2 | 7.3 | 7.2 | 6.6 | 511.1 | 507.4 | 522.1 |
| Financ | 27.4 | 26.2 | 25.4 | 2.6 | 2.5 | 2.3 | 1.7 | 1.7 | 1.5 | 140.8 | 140.3 | 146.7 |
| Servi | 49.4 | 46.9 | 44.7 | 6.5 | 6.2 | 6.1 | 3.7 | 3.6 | 3.4 | 324.5 | 319.6 | 317.3 |
| Governiment. . . . . . . . . . . | 49.9 | 48.2 | 46.7 | 7.8 | 7.6 | 7.3 | 5.5 | 5.3 | 5.2 | 233.3 | 228.0 | 234.8 |
|  | ThOTAK |  |  |  |  |  |  |  |  |  |  |  |
|  | Evansille |  |  | Port Wayne |  |  | Indianapolis |  |  | South Bend |  |  |
| TOTAL. | 62.7 | 63.5 | 64.6 | 84.1 | 81.9 | 77.8 | 294. 2 | 289.8 | 277.0 | 81.3 | 82.8 | 74.2 |
| Mining. | 1.6 | 1.7 | 1.6 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construct | 3.1 | 2.8 | 2.8 | 4.2 | 3.9 | 3.9 | 12.9 | 13.0 | 12.9 | 2.9 | 3.0 | 2.8 |
| Manufacturing. | 23.8 | 25.0 | 26.3 | 34.6 | 34.4 | 31.8 | 100.9 | 102.3 | 95.1 | 37.9 | 40.5 | 33.9 |
| Trans. and pub, util | 4.4 | 4.5 | 4.6 | 6.9 | 6.7 | 6.4 | 21.8 | 21.4 | 20.7 | 4.4 | 4.8 | 4.5 |
| Trade.. | 14.2 | 14.2 | 14.2 | 18.9 | 18.2 | 17.7 | 68.1 | 65.4 | 63.9 | 15.7 | 15.2 | 14.4 |
| Flnance | 2.4 | 2.3 | 2.2 | 4.6 | 4.3 | 4.2 | 19.8 | 18.6 | 17.9 | 4.0 | 3.7 | 3.7 |
| Service. | 7.4 | 7.3 | 7.4 | 8.2 | 8.1 | 7.8 | 30.4 | 29.5 | 28.5 | 10.6 | 10.1 | 9.5 |
| Government............. | 5.8 | 5.8 | 5.5 | 6.7 | 6.3 | 6.0 | 40.3 | 39.6 | 38.1 | 5.8 | 5.6 | 5.4 |
|  | 10 ma |  |  | karsas |  |  |  |  |  | KEMTUCKY |  |  |
|  | Des Molnes |  |  | Topeka |  |  | Wichita |  |  | Loulsville |  |  |
| TOTAL. | 102.0 | 101.1 | 98.1 | 47.9 | 48.2 | 48.4 | 118.9 | 124.1 | 125.7 | 242.2 | 243.3 | 236.3 |
| Mining. | (1) | (1) | (1) | . 1 | . 1 | . 1 | 1.7 | 1.9 | 1.8 | (1) | (1) | (1) |
| Contract construetio | 5.3 | 5.5 | 4.9 | 3.0 | 3.4 | 4.2 | 6.2 | 6.6 | 6.8 | 13.0 | 13.7 | 12.5 |
| Manufacturing. | 22.4 | 23.1 | 22.9 | 6.6 | 6.7 | 6.4 | 44.4 | 48.5 | 51.4 | 84.8 | 86.6 | 84.8 |
| trans. and pub. | 8.9 | 8.7 | 8.4 | 7.2 | 7.1 | 6.9 | 6.9 | 7.3 | 7.4 | 21.2 | 22.1 | 22.6 |
| Trade. | 26.4 | 25.6 | 24.8 | 9.7 | 9.6 | 9.2 | 26.0 | 26.6 | 26.0 | 52.2 | 51.9 | 50.6 |
| Plnanc | 11.3 | 11.0 | 10.8 | 2.7 | 2.6 | 2.5 | 5.8 | 5.6 | 5.4 | 12.0 | 11.9 | 11.7 |
| Service | 14.1 | 13.8 | 13.4 | 6.8 | 6.6 | 6.3 | 14.6 | 14.5 | 14.0 | 32.2 | 31.1 | 29.9 |
| Government. . . . . . . . . | 13.8 | 13.5 | 13.1 | 11.9 | 12.3 | 12.8 | 13.4 | 13.3 | 13.1 | 26.7 | 25.9 | 24.2 |
|  | LOUISIAMA |  |  |  |  |  |  |  |  | WAIME |  |  |
|  | Eaton Rouge |  |  | New orleans |  |  | Shrevegort |  |  | Lewistonmaubur |  |  |
| total. | 70.8 | 71.9 | 73.2 | 288.1 | 284.7 | 282.4 | 72.9 | 72.7 | 71.0 | 27.1 | 26.9 | 25.9 |
| Mining. | . 3 | . 4 | . 4 | 7.9 | 7.8 | 7.5 | 5.0 | 5.3 | 5.5 | (1) | (1) | (1) |
| Contract construet | 6.8 | 7.9 | 8.7 | 17.7 | 18.6 | 19.6 | 6.1 | 6.7 | 6.6 | 1.1 | 1.0 | 1.0 |
| Manu facturing. | 17.4 | 18.1 | 19.3 | 44.8 | 44.8 | 45.8 | 9.1 | 9.1 | 8.8 | 14.1 | 14.4 | 13.4 |
| Trans. and pub | 4.5 | 4.6 | 4.6 | 43.1 | 43.2 | 43.0 | 9.3 | 9.1 | 9.1 | . 9 | . 9 | . 9 |
| Trade. | 15.1 | 15.2 | 15.2 | 74.0 | 73.0 | 72.1 | 19.7 | 19.9 | 19.4 | 5.3 | 5.1 | 5.1 |
| Fina | 3.6 | 3.4 | 3.3 | 18.0 | 17.5 | 16.9 | 3.7 | 3.6 | 3.5 | . 8 | . 7 | . 7 |
| Serv | 8.3 | 8.1 | 7.7 | 44.2 | 43.0 | 41.7 | 9.2 | 8.8 | 8.4 | 3.4 | 3.4 | 3.4 |
| Government. . . . . . . . . . . | 14.7 | 14.1 | 14.0 | 38.4 | 36.9 | 35.8 | 10.9 | 10.3 | 9.8 | 1.5 | 1.4 | 1.4 |
|  | MAIME - Continuad |  |  | MARYLAMD |  |  | HASSACHUSETTS |  |  |  |  |  |
|  | Portland |  |  | Baltimore |  |  | Boston |  |  | Pall River |  |  |
| TOTAL. | 51.8 | 51.4 | 51.0 | 610.7 | 600.8 | 594.2 |  |  | ,028.7 |  | 44.3 | 42.8 |
| Mining. . . . . . . . . . . . . | (1) | (1) | (1) | . 9 | . 9 | 1.0 | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction. | 2.7 | 2.8 | 2.9 | 35.7 | 36.5 | 36.5 | 47.4 | 47.6 | 45.5 | (1) | (I) | (1) |
| Manufacturing. ......... | 12.0 | 12.1 | 11.9 | 195.7 | 192.6 | 194.4 | 301.9 | 306.1 | 291.2 | 25.2 | 25.3 | 24.3 |
| Trans. and pub, utll.. | 5.7 | 5.6 | 5.9 | 55.0 | 54.0 | 54.4 | 67.8 | 69.5 | 69.7 | 1.6 | 1.6 | 1.5 |
| Trade. | 14.5 | 14.4 | 14.2 | 124.8 | 122.3 | 120.5 | 241.5 | 237.4 | 233.5 | 8.0 | 8.0 | 8.1 |
| Finance | 3.8 | 3.6 | 3.5 | 32.8 | 32.4 | 31.8 | 74.0 | 71.6 | 71.2 | (1) | (1) | (1) |
| Service. | 8.4 | 8.4 | 8.5 | 81.2 | 79.8 | 76.1 | 203.1 | 196.9 | 180.8 | 6.2 | 6.2 | 5.8 |
| Government. . . . . . . . . . . | 4.7 | 4.5 | 4/4.1 | 84.6 | 82.3 | 79.5 | 142.2 | 140.0 | 136.7 | 3.2 | 3.2 | 3.1 |

See footnotes at end of table.


| Industry division | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\text { Massichusetrs - Continued }}{\text { Springfield- }}$ |  |  |  |  |  |  |  |  |  | MICHTEX |  |
|  |  |  |  |  |  |  |  |  |  | Detroit |  |  |
| total. | 49.5 | 49.3 | 48.6 | 171.9 | 168.5 | 163.7 | 114.1 | 111.4 | 108.1 | 1,194.1 | 1,182.0 | 1,138.8 |
| Mining. | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | . 9 | 1.0 | . 8 |
| Contract construction. | 1.4 | 1.4 | 1.3 | 5.6 | 6.3 | 6.3 | 4.1 | 4.0 | 3.9 | 46.4 | 49.1 | 47.3 |
| Manufacturing. | 27.0 | 26.8 | 26.7 | 72.2 | 72.5 | 69.4 | 51.7 | 50.7 | 49.6 | 512.4 | 506.8 | 473.9 |
| Trans. and pub. util | 2.2 | 2.2 | 2.2 | 8.5 | 8.3 | 8.1 | 4.4 | 4.5 | 4.5 | 72.5 | 71.4 | 69.9 |
| Trade. | 8.3 | 8.3 | 8.3 | 32.5 | 31.1 | 30.9 | 20.4 | 20.2 | 19.5 | 235.6 | 233.6 | 230.4 |
| Finance | (1) | (1) | (1) | 8.2 | 8.0 | 7.9 | 5.3 | 5.0 | 5.0 | 49.1 | 49.0 | 48.6 |
| Servic | 6.6 | 6.6 | 6.3 | 25.4 | 23.7 | 23.0 | 14.7 | 13.8 | 12.9 | 146.9 | 143.6 | 141.4 |
| Government. . . . . . . . . . . | 4.0 | 4.0 | 3.9 | 19.5 | 18.6 | 18.2 | 13.5 | 13.2 | 12.8 | 130.3 | 127.6 | 126.5 |
|  | michigan- Continued |  |  |  |  |  |  |  |  |  |  |  |
|  | Flint |  |  | Grand Rapids |  |  | Lansing |  |  | MuskegonMuskegon Heights |  |  |
| TOTAL............... ... | 118.8 | 112.2 | 107.8 | 116.1 | 113.5 | 106.3 | 89.3 | 87.6 | 83.7 | 45.8 | 45.6 | 43.3 |
| Mining.. | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract construction. | 3.3 | 3.6 | 3.5 | 6.3 | 5.9 | 5.4 | 4.1 | 4.0 | 4.1 | 1.4 | 1.5 | 1.4 |
| Manufacturing. | 70.8 | 64.6 | 61.0 | 49.5 | 49.1 | 43.1 | 29.9 | 29.0 | 26.0 | 25.2 | 25.7 | 23.5 |
| Trans. and pub. util... | 4.5 | 4.4 | 4.3 | 7.9 | 7.9 | 8.2 | 3.3 | 3.3 | 3.3 | 2.4 | 2.4 | 2.3 |
| Trade. | 17.4 | 17.3 | 16.7 | 24.1 | 23.3 | 22.6 | 15.3 | 15.2 | 14.9 | 7.2 | 6.8 | 6.8 |
| Pinance | 2.6 | 2.5 | 2.5 | 4.5 | 4.3 | 4.3 | 3.0 | 3.0 | 2.9 | 1.0 | . 9 | - 9 |
| Service | 9.9 | 9.7 | 9.5 | 14.4 | 13.8 | 13.8 | 9.0 | 8.8 | 8.0 | 4.4 | 4.2 | 4.3 |
| Government. . . . . . . . . . . | 10.4 | 10.1 | 10.2 | 9.3 | 9.2 | 8.9 | 24.7 | 24.3 | 23.8 | 4.3 | 4.1 | 4.1 |
|  | michioan-continued |  |  | MIMNESOTA |  |  |  |  |  | MISSISSIPPI |  |  |
|  | Saginaw |  |  | Duluth |  |  | Minneapolismst. Paul |  |  | Jackson |  |  |
| TOTAL. | 54.4 | 52.8 | 50.1 | 40.1 | 40.2 | $40.7$ | 558.3 | 545.2 | 526.3 | 63.2 | 61.7 | 59.4 |
| Contract construction.. | 2.6 | 2.5 | 2.5 | 2.4 | 2.6 | 2.5 | 31.7 | 31.7 | 28.9 | 4.6 | 1.0 | 4.9 |
| Manufacturing. | 24.4 | 23.7 | 21.7 | 7.9 | 7.8 | 8.3 | 150.3 | 148.2 | 244.4 | 11.2 | 11.5 | 11.1 |
| Trans. and pub. util. | 4.9 | 4.8 | 4.7 | 5.7 | 5.7 | 5.8 | 51.9 | 52.5 | 51.6 | 4.3 | 4.5 | 4.4 |
| Trade.. | 10.7 | 10.4 | 10.2 | 9.4 | 9.6 | 10.1 | 137.9 | 133.9 | 128.9 | 14.7 | 14.2 | 13.8 |
| Finance | 1.5 | 1.4 | 1.3 | 1.7 | 1.7 | 1.8 | 35.5 | 33.6 | 32.8 | 4.8 | 4.5 | 3.9 |
| Servic | 5.9 | 5.8 | 5.6 | 7.9 | 7.8 | 7.4 | 81.7 | 78.0 | 74.8 | 9.1 | 8.6 | 8.0 |
| Government.............. | 4.4 | 4.3 | 4.1 | 5.0 | 4.9 | 4.7 | 69.4 | 67.4 | 64.9 | 13.5 | 12.5 | 12.2 |
|  | MISSOURI |  |  |  |  |  | MONTAMA |  |  | MEBRASKA |  |  |
|  | Kansas City |  |  | St. Louls |  |  | Great Palls |  |  | Omaha |  |  |
| TOTAL................... | 384.0 | 384.7 | 370.8 | 730.8 | 725.2 | 711.9 | 20.5 | 20.1 | 19.6 |  |  | 150.4 |
| Mining. ................. | . 8 | . 9 |  | 2.7 | 3.0 | 3.0 | (1) | (1) | (1) | (3) | (3) | (3) |
| Contract construction.. | 20.0 | 23.7 | 22.8 | 35.4 | 34.9 | 33.6 | 2.1 | 2.0 | 1.8 | 9.3 | 9.6 | 9.2 |
| Menufacturing.. | 104.6 | 103.7 | 99.4 | 263.5 | 264.1 | 256.8 | 2.8 | 2.7 | 2.9 | 37.1 | 35.5 | 32.9 |
| Trans. and pub. util | 41.4 | 42.5 | 41.5 | 67.9 | 66.9 | 65.3 | 2.0 | 2.2 | 2.3 | 19.8 | 20.4 | 20.5 |
| Trade. | 96.7 | 97.4 | 94.0 | 153.5 | 152.0 | 151.5 | 5.6 | 5.6 | 5.5 | 36.8 | 36.0 | 34.9 |
| Finan | 26.5 | 25.6 | 24.6 | 37.6 | 37.0 | 36.5 | (1) | (1) | (1) | 13.2 | 12.9 | 13.0 |
| Service | 49.0 | 48.5 | 46.7 | 9.8 | 91.5 | 89.5 | 4.6 | 4.4 | 4.3 | 23.0 | 22.6 | 21.7 |
| Government. . . . . . . . . . . | 45.0 | 42.4 | 41.0 | 77.4 | 75.8 | 75.7 | 3.4 | 3.2 | 2.8 | 20.2 | 19.3 | 18.4 |
|  | MEVADA |  |  | MEM HAMPSHIRE |  |  | MEV JERSEY |  |  |  |  |  |
|  | Reno |  |  | Manchester |  |  | Jersey City ${ }^{6}$ |  |  | Newark 6 |  |  |
| TOTAL. | 32.3 | 30.0 | 28.1 | 42.6 | 42.7 | 41.4 | 257.2 | 258.4 | 261.9 | 655.7 | 643.4 | 624.9 |
| mining.. | (5) | (5) | (5) | (1) | (1) | (1) |  | $\bigcirc$ |  | 1.0 | 1.1 | 1.2 |
| Contract construction.. | 2.8 | 2.7 | 2.6 | 2.2 | 2.1 | 1.9 | 6.1 | 5.8 | 6.4 | 29.5 | 28.6 | 27.7 |
| Manufacturing. | 2.1 | 2.1 | 2.0 | 17.9 | 18.3 | 17.7 | 119.1 | 120.7 | 122.8 | 242.5 | 241.7 | 232.0 |
| Trans, and pub, utll... | 3.4 | 3.2 | 3.2 | 2.7 | 2.9 | 2.8 | 38.0 | 38.1 | 39.5 | 47.4 | 46.2 | 45.4 |
| Trade.. | 6.9 | 6.8 | 6.6 | 8.5 | 8.3 | 8.1 | 37.6 | 37.7 | 38.5 | 128.5 | 125.6 | 123.4 |
| Finance | 1.4 | 1.2 | 1.2 | 2.5 | 2.4 | 2.4 | 8.9 | 8.8 | 8.6 | 45.5 | 45.4 | 46.4 |
| Service. | 10.2 | 9.2 | 8.0 | 5.5 | 5.4 | 5.2 | 21.6 | 21.4 | 20.6 | 93.5 | 89.5 | 85.1 |
| Government............ | 5.5 | 4.9 | 4.5 | 3.3 | 3.3 | 3.2 | 25.9 | 25.9 | 25.5 | 67.8 | 65.3 | 63.7 |
|  | NEW JERSEY - Continued |  |  |  |  |  |  |  |  | HEW MEXICO |  |  |
|  | $\begin{aligned} & \text { Paterson- } \\ & \text { Clifton-Passaic } \end{aligned}$ |  |  | Perth Amboy 6 |  |  | Trention |  |  | Albuquerque |  |  |
| TOTAL. | 364.8 | 359.8 | 345.1 | 181.0 | 174.9 | 167.8 | 106.1 | 104.4 | 100.3 | 80.4 | 78.8 | 72.0 |
| mining. | . 4 | . 3 | . 3 | . 7 | . 7 | -7 | . 1 | .1 | . 1 | (1) | (1) | (1) |
| Contract construction. | 21.6 | 21.9 | 20.9 | 9.5 | 9.2 | 8.3 | 5.8 | 5.2 | 4.3 | 7.2 | 8.4 | 6.6 |
| Manufacturing.... | 161.0 | 163.7 | 156.7 | 87.6 | 86.9 | 83.7 | 37.7 | 38.5 | 36.8 | 7.6 | 7.5 | 6.9 |
| Trans. and pub. util... | 21.3 | 21.0 | 20.6 | 9.5 | 9.1 | 8.7 | 6.1 | 6.0 | 6.1 | 6.8 | 6.2 | 5.9 |
| Trade.. | 75.6 | 71.8 | 69.5 | 29.6 | 27.3 | 25.7 | 17.8 | 17.6 | 17.4 | 18.5 | 18.0 | 16.4 |
| Finance | 11.8 | 11.3 | 11.3 | 3.2 | 3.2 | 3.2 | 4.0 | 3.8 | 3.7 | 5.0 | 5.0 | 4.5 |
| Service | 41.1 | 39.1 | 36.1 | 16.1 | 14.8 | 13.9 | 15.8 | 15.1 | 14.2 | 18.1 | 17.4 | 16.0 |
| Government. . . . . . ..... | 32.0 | 30.7 | 29.7 | 24.8 | 23.7 | 23.6 | 18.8 | 18.1 | 17.7 | 17.2 | 16.3 | 15.7 |

See footnotes at end of table.

Area Industry Employment
Table SB-3: Emplojeas in monagrientitural astalifishments for selacted aress, by indastry divisian-Continued


See footnotes at end of table.


| Industry division | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OKLAHOMA-Continued |  |  | OREB00\% |  |  | PEMUSYLYAMIA |  |  |  |  |  |
|  | Tulsa |  |  | Portland |  |  | Allentown- <br> Bethleher-Faston |  |  | Erie |  |  |
| TOTAL.. | 132.8 | 133.0 | 131.1 | 266.1 | 259.1 | 246.9 | 182.7 | 174.6 | 175.8 | 76.8 | 75.9 | 75.8 |
| M1a1n¢..... | 12.7 | 14.0 | 14.8 | (1) | (1) | (1) | . 4 | . 4 | . 7 | (1) | (1) | (1) |
| Contract conatruction. | 8.5 | 8.5 | 7.9 | 15.3 | 14.7 | 13.4 | 7.4 | 7.4 | 7.3 | 2.2 | 2.6 | 2.7 |
| Manufacturing. ......... | 28.2 | 29.7 | 30.5 | 63.9 | 63.6 | 59.2 | 96.8 | 91.2 | 93.4 | 35.8 | 35.1 | 34.8 |
| Trans. and pub. util... | 14.6 | 14.1 | 14.2 | 27.5 | 27.5 | 27.9 | 10.9 | 10.6 | 10.9 | 5.3 | 5.4 | 5.8 |
| trade. | 31.9 | 31.4 | 30.6 | 66.9 | 64.2 | 60.5 | 29.3 | 28.2 | 27.6 | 14.3 | 14.0 | 14.0 |
| Pinance | 7.0 | 6.6 | 6.3 | 14.9 | 14.2 | 14.1 | 4.8 | 4.7 | 4.4 | 2.4 | 2.3 | 2.3 |
| Service. | 18.0 | 17.3 | 15.8 | 37.6 | 35.9 | 34.3 | 20.2 | 19.7 | 19.4 | 9.7 | 9.7 | 9.4 |
| Government | 11.9 | 21.4 | 21.0 | 40.0 | 39.0 | 37.5 | 12.9 | 12.4 | 12.1 | 7.1 | 6.8 | 6.8 |
|  | PEIMSYLYAMIA-Continuod |  |  |  |  |  |  |  |  |  |  |  |
|  | Harriabure |  |  | Lanosster |  |  | philadelphia |  |  | Pittabureb |  |  |
| TOTAL. <br> Minind | 144.3 142.2 |  | 138.7 | $\frac{94.2}{(1)^{2}}$ | 92.6 | 88.5 | 1,500.8 | 1,485.7 | 1,463.0 | 776.6 | 764.2 | 783.6 |
|  | (1) | (1) | (1) |  |  | (1) | $\begin{array}{r} 1.7 \\ 69.8 \end{array}$ | 1.7 | 1.8 | 12.2 | 12.6 | 13.8 |
| Contraot construction.. | 8.1 | 8.0 | 7.8 | (1) $4.7$ | $\begin{gathered} (1) \\ 4.9 \end{gathered}$ | 4.4 |  | 72.0 | 72.0 | 38.1 | 40.0 | 40.2 |
| Manufecturing. | 34.8 | 34.1 | 32.6 | 46.8 | 46.9 | 44.5 | 550.4 | 544.1 | 531.2 | 291.0 | 280.2 | 297.6 |
| Trana. and pub. util | 12.6 | 12.9 | 13.2 | 4.8 | $\begin{array}{r} 4.7 \\ 16.2 \end{array}$ | 4.7 | 110.2300.4 | 110.1 | 112.9 | 60.9 | 60.8 | 63.4 |
| Trade. | 26.0 | 24.8 | 24.1 | 17.0 |  | 15.8 |  | 297.1 | 291.8 | 154.3 | 153.8 | 155.1 |
| Finance. | 6.1 | 5.9 | 6.1 | 2.3 | $\begin{array}{r} 16.2 \\ 2.2 \end{array}$ | 2.1 | $\begin{array}{r} 300.4 \\ 80.2 \end{array}$ | 78.7 | 77.9 | 32.4 | 32.3 | 32.5 |
| Service | 17.4 | 17.5 | 16.9 | 11.0 | $\begin{array}{r} 10.5 \\ 7.2 \end{array}$ | 10.1 | 209.2 | 204.5 | 198.3 | 115.0 | 113.3 | 111.0 |
| Government. . . . . . . . . . , | 39.3 | 39.0 | 38.0 | 7.6 |  | 6.9 | 178.9 | $177 \cdot 3$ | 177.1 | 72.6 | 71.2 | 70.0 |
|  | PECMSYLYAMIA-Contisuod |  |  |  |  |  |  |  |  |  |  |  |
|  | Reading |  |  | Scranton |  |  | $\begin{aligned} & \text { Winkes-Barra- } \\ & \text { Hazleton, } \end{aligned}$ |  |  | York |  |  |
| TOTAL.................... | 101.7 | $100.7$ <br> (1) | 97.3 | 76.6 | 75.9 | 76.9 | 102.5 | 102.9 | 102.3 | ${ }_{\text {(1) }} 3.6$ | 82.7 | (1) ${ }^{81.5}$ |
| Mining. | (1) |  | (1) | 2.8 | 3.1 | 3.8 | 6.0 | 6.9 | 9.3 |  |  |  |
| Contrect constructio | 3.8 | 4.0 | 3.9 | 1.9 | 2.0 | 1.9 | 3.5 | 3.5 | 3.5 | 4.4 | 4.3 | 4.4 |
| Manufacturing......... | 51.9 | 51.6 | 48.5 | 29.9 | 29.8 | 29.8 | 40.7 | 40.5 | 37.8 | 42.5 | 42.3 | 42.0 |
| Trans. and pub. util. | 5.6 | 5.8 | 6.1 | 6.7 | 6.8 | 7.3 | 6.8 | 7.0 | 7.2 | 4.6 | 4.6 | 4.5 |
| Trade. | 15.7 | 15.4 | 15.3 | 14.5 | 14.2 | 14.3 | 19.0 | 18.6 | 18.7 | 14.0 | 13.8 | 13.5 |
| Fin | 3.8 | 3.8 | 3.8 | 2.3 | 2.3 | 2.3 | 3.2 | 3.1 | 3.0 | 1.8 | 1.7 | 1.6 |
| Sorvi | $\begin{array}{r} 12.4 \\ 8.5 \end{array}$ | 12.0 | 11.6 | 10.6 | 10.0 | 9.7 | 11.5 | 11.6 | 11.2 | 8.3 | 8.1 | 7.9 |
| Government. . . . . . . . . . . |  | 8.58 .1 | 8.1 | 7.9 | 7.7 | 7.8 | 11.8 | 11.7 | 11.6 | 8.0 | 7.9 | 7.6 |
|  | RHODE IsLand |  |  | charleston |  |  | SOUTM CAROLIMA |  |  |  |  |  |
|  | Providence- |  |  |  |  |  | colunbla |  |  | Greenville |  |  |
| TOTAL. . | 293.4 | 289.8 | 278.1 | 56.8 | 56.3 | 54.4 | 69.6 | 68.7 | 67.2 | 71.1 | 70.4 | 64.8 |
| Mining. . . . . . . . . . . . . | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Contract oonstruction. | 11.6 | 11.5 | 11.4 | 4.2 | 4.7 | 3.9 | 4.8 | 4.5 | 4.2 | 5.2 | 5.9 | 4.3 |
| Manufacturing. . . . . . | 132.8 | 132.6 | 124.4 | 9.6 | 9.7 | 9.6 | 12.6 | 12.0 | 11.1 | 32.7 | 32.0 | 30.1 |
| Trans. and pub. | 14.2 | 14.3 | 14.2 | 4.2 | 4.5 | 4.9 | 5.0 | 5.2 | 5.4 | 3.3 | 3.6 | 3.3 |
| Trade.. | 52.9 | 51.3 | 50.6 | 12.2 | 11.9 | 11.3 | 15.3 | 15.5 | 15.0 | 13.2 | 12.9 | 12.2 |
| Finance. | 12.5 | 12.1 | 11.9 | 2.7 | 2.5 | 2.4 | 5.0 | 5.1 | 5.0 | 3.1 | 2.9 | 2.7 |
| service................. | 36.4 | 35.1 | 33.3 | 5.8 | 5.7 | 5.4 | 9.0 | 8.7 | 8.7 | 6.8 | 6.7 | 6.2 |
| Government.............. | 33.1 | 32.9 | 32.3 | 18.1 | 17.3 | 16.9 | 17.7 | 17.7 | 17.8 | 6.8 | 6.5 | 6.0 |
|  | SOUTM DAXOTA |  |  |  |  |  | TEMLISSEE |  |  |  |  |  |
|  | Stoux Falls |  |  | Chattanooda |  |  | Knoxpllle |  |  | Memphla |  |  |
| TOTAL. .................. | 26.9 | 26.4 | 25.6 | 92.1 | 91.5 | 88.8 | 112.9 | 111.0 | 106.0 | 190.4 | 186.5 | 180.3 |
| Minlag................. | (1) | (1) | (1) | . 1 | . 1 | . 1 | 1.6 | 1.7 | 1.9 | . 3 | . 3 | . 3 |
| Contract construction.. | 1.8 | 1.8 | 1.6 | 3.4 | 3.3 | 3.0 | 6.8 | 6.6 | 5.0 | 9.9 | 10.4 | 11.0 |
| Madufacturing........... | 5.6 | 5.7 | 5.5 | 41.7 | 42.1 | 41.1 | 42.1 | 41.8 | 39.9 | 45.0 | 43.0 | 41.1 |
| Trans. and pub. utll... | 2.8 | 2.5 | 2.5 | 4.7 | 4.8 | 4.9 | 6.5 | 6.6 | 6.7 | 16.2 | 16.0 | 16.1 |
| Trade.. | 7.9 | 7.8 | 7.6 | 17.7 | 17.4 | 16.6 | 22.7 | 22.4 | 21.4 | 51.9 | 50.9 | 48.4 |
| Finance. | 1.5 | 1.5 | 1.5 | 4.9 | 4.8 | 4.8 | 3.8 | 3.5 | 3.4 | 9.6 | 9.4 | 9.0 |
| Service................ | 4.2 | 4.1 | 4.0 | 9.0 | 8.9 | 8.7 | 12.1 | 11.5 | 10.8 | 26.5 | 25.7 | 24.5 |
| Government.............. | 3.1 | 3.0 | 2.9 | 10.5 | 10.1 | 9.8 | 17.3 | 16.9 | 16.9 | 31.0 | 30.8 | 29.9 |
|  | TEMMESSEE-Continued |  |  |  |  |  | TExA8 |  |  |  |  |  |
|  | Meshville |  |  | Dallas |  |  | Fort Worth |  |  | Houston |  |  |
| TOTAL... | $\begin{gathered} 140.6 \\ (1) \end{gathered}$ | 138.4 | 135.3 | - | - | - | - | - | - | - | - | - |
| Mining. ................. |  | (1) | (1) | - | - | - | - | - | - | - | - | - |
| Contract construction.. | 6.8 | 7.1 | 6.7 | - | - 7 | - | - | - | - | - | - | - |
| Manufacturing. . . . . . . . | 40.2 | 39.7 | 38.7 | 93.5 | 91.7 | 92.9 | 53.9 | 54.8 | 54.8 | 93.5 | 92.8 | 91.7 |
| Trans, and pub. util... | 11.0 | 11.1 | 11.3 | - | - | - | - | - | - | - | - | - |
| Trade................... | 31.2 | 30.4 | 29.6 | - | - | - | - | - | - | - | - | - |
| 8ervice.... | $\begin{aligned} & 10.2 \\ & 21.6 \end{aligned}$ | 9.8 21.2 | 9.6 20.8 | - | - | - | - | - | - | - | - | - |
| Govermment.......... | $19.6$ | 19.1 | 18.6 | - | - | - | - | - | - | - | - | - |

Bee footnoter at end of table.

Area Industry Employment
Table SB-S: Emphyeas in nanagricaltural astalistments for solected areas, iy industry divisian-Continuad

| Industry division | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TEXAS-Continued |  |  | UTAM |  |  | VERMOMT |  |  |  |  |  |
|  | San antonio |  |  | Selt Lake City |  |  | Burlington ${ }^{7}$ |  |  | Springfleld 7 |  |  |
| TOTAL. | - | - | - | 139.8 | 133.7 | 127.4 | 20.4 | 20.4 | 19.5 | 11.8 | 11.4 | 11.0 |
| Mining. | - | - | - | 6.7 | 5.6 | 6.3 | - | - | - | - | - | - |
| Contract construction. | 11.9 | - | - | 8.4 | 8.8 | 8.2 | - | - | - | $\stackrel{\square}{ }$ | $\cdots$ | $\cdots$ |
| Manufacturing. | 23.3 | 22.6 | 21.7 | 24.6 | 22.3 | 21.1 | 5.0 | 4.9 | 4.3 | 6.5 | 6.2 | 6.0 |
| Trans. and pub. util... | 9.3 | - | - | 13.1 | 13.1 | 13.1 | 1.5 | 1.6 | 1.6 | . 8 | . 8 | -7 |
| Trade................... | $\square$ | - | - | 37.4 | 36.0 | 33.8 | 5.2 | 5.2 | 5.0 | 1.6 | 1.6 | 1.5 |
| Finance. | 10.2 | - | - | 9.2 | 8.8 | 8.3 | - | - | - | - | - | - |
| Service. | - | - | - | 19.0 | 18.2 | 16.7 | - | - | - | - | - | - |
| Government. . . . . . . . . . . | 50.8 | - | - | 21.4 | 20.9 | 19.9 |  |  | - |  | - | - |
|  | VIROIMIA |  |  |  |  |  |  |  |  | VISHIMATOM |  |  |
|  | NorfolkPortsmouth |  |  | Richmond |  |  | Romoke |  |  | seattle |  |  |
| TOTAL. | 149.9 | 150.1 | 146.9 | 166.4 | 163.7 | 159.5 | 57.2 | - | - | 368.5 | 374.5 | 333.3 |
| Mining................. | . 2 | . 2 | . 2 | . 2 | . 2 | . 2 | . 1 | - | - | (1) | (1) | (1) |
| Contract construction. | 10.7 | 11.6 | 10.9 | 11.2 | 11.5 | 11.6 | 3.7 | - | - | 17.4 | 18.8 | 15.3 |
| Manufacturing. ......... | 16.6 | 16.3 | 15.9 | 42.0 | 41.7 | 40.3 | 13.5 | - | - | 111.7 | 120.3 | 108.7 |
| Trans, and pub, util... | 14.9 | 15.4 | 16.4 | 15.7 | 15.5 | 15.4 | 9.2 | - | - | 30.0 | 30.1 | 28.0 |
| Trade.. | 37.4 | 36.4 | 34.7 | 39.4 | 38.9 | 38.0 | 13.0 | - | - | 84.6 | 83.2 | 73.1 |
| Finance | 5.5 | 5.5 | 5.3 | 13.3 | 13.1 | 13.1 | 2.7 | - | - | 22.1 | 22.0 | 19.3 |
| Service. | 17.4 | 16.9 | 15.8 | 20.5 | 19.8 | 18.6 | 8.6 | - | - | 47.2 | 45.4 | 40.2 |
| Government............. | 47.2 | 47.8 | 47.7 | 24.1 | 23.0 | 22.3 | 6.4 | - | - | 55.5 | 54.7 | 48.7 |
|  | WASHIMGTON-Continuod |  |  |  |  |  | WEST YÍBIMIA |  |  |  |  |  |
|  | Spokane |  |  | Tacona |  |  | Charleston |  |  | Huntingtov-Ashland |  |  |
| TOTAL. . . . . . . . . . . . . . . | 75.5 |  | 74.2 | 77.9 | 76.3 | 73.8 | 77.2 | 77.5 | 77.3 | 65.9 | 65.9 | 65.0 |
| Mining. . . . . . . . . . . . . . | (1) | (1) | (1) | (1) | (1) | (1) | 3.4 | 4.1 | 5.1 | 1.2 | 1.0 | 1.1 |
| Contract construction. | 4.7 | 4.7 | 4.3 | 4.1 | 4.5 | 3.9 | 3.5 | 3.8 | 3.6 | 2.6 | 3.1 | 3.0 |
| Manufacturing.. | 13.2 | 13.6 | 13.2 | 17.3 | 16.5 | 15.9 | 23.1 | 22.7 | 22.8 | 23.6 | 23.2 | 22.3 |
| Trans, and pub. util... | 7.9 | 8.2 | 8.3 | 6.3 | 6.2 | 6.2 | 8.9 | 8.9 | 8.7 | 6.8 | 7.0 | 7.1 |
| Trade.. | 20.4 | 20.4 | 19.7 | 16.2 | 15.8 | 15.2 | 16.8 | 16.8 | 16.6 | 14.4 | 15.0 | 15.1 |
| Finance | 4.0 | 4.1 | 4.1 | 3.7 | 3.4 | 3.1 | 3.3 | 3.3 | 3.2 | 2.4 | 2.3 | 2.2 |
| Service | 12.5 | 12.3 | 12.3 | 10.0 | 9.7 | 9.3 | 8.9 | 9.0 | 8.6 | 7.3 | 6.9 | 6.8 |
| Government.............. | 12.8 | 12.6 | 12.3 | 20.3 | 20.2 | 20.2 | 9.6 | 9.1 | 8.9 | 7.8 | 7.5 | 7.7 |
|  | MEST VIROIMIA-Continued |  |  | M1sconsill |  |  |  |  |  |  |  |  |
|  | Wheeling |  |  | Green Bay |  |  | Kenoshe |  |  | Le Crosse |  |  |
| TOTAL. | 53.4 | 52.7 | 54.3 | 35.5 | - | - | 34.9 | - | - | 22.0 | - | - |
| Mining. . . . . . . . . . . . . . | 3.3 | 3.2 | 3.2 | (1) | - | - | (1) | - | - | (1) | - | - |
| Contract construction. | 2.7 | 2.8 | 3.6 | 1.7 | - | - | 1.4 | - | - | . 8 | - | - |
| Manufacturlng... | 16.8 | 16.7 | 17.4 | 12.1 | - | - | 20.6 | - | - | 7.5 | - | - |
| Trans. and pub. util. | 4.1 | 4.2 | 4.3 | 3.5 | - | - | 2.0 | - | - | 2.0 | - | - |
| Trade.. | 13.1 | 12.7 | 12.8 | 9.2 | - | - | 4.7 | - | - | 5.2 | - | - |
| Finance | 2.0 | 2.1 | 2.0 | 1.0 | - | - | . 6 | - | - | . 5 | - | - |
| Service. | 6.8 | 6.7 | 6.6 | 4.6 | - | - | 3.3 | - | - | 3.6 | - | - |
| Goverament............. | 4.8 | 4.6 | 4.5 | 3.4 | - | - | 2.3 | - | - | 2.4 | - | - |
|  | Wiscollsin-continued |  |  |  |  |  |  |  |  | Mramime |  |  |
|  | Madison |  |  | Milwaukee |  |  | Racine |  |  | Casper |  |  |
| TOTAL. .................. |  |  |  |  |  |  |  |  |  | 17.9 |  | 16.9 |
| Mining. ................. | (1) | - | - | (1) | (1) | (1) | (1) | (1) | (1) | 3.3 | 3.6 | 3.4 |
| Contract construction.. | 4.5 | - | - | 21.7 | 21.3 | 20.5 | 1.6 | 1.8 | 1.7 | 1.5 | 1.5 | 1.4 |
| Manufacturing.......... | 13.2 | - | - | 195.6 | 193.7 | 182.6 | 19.6 | 21.5 | 20.5 | 2.1 | 1.9 | 1.8 |
| Trans, and pub. util... | 4.1 | - | - | 28.1 | 27.9 | 28.2 | 1.8 | 1.8 | 1.9 | 1.7 | 1.7 | 1.7 |
| Trade. | 15.6 | - | - | 90.7 | 88.7 | 85.6 | 7.5 | 7.5 | 7.0 | 4.4 | 4.2 | 4.0 |
| Finance | 3.8 | - | - | 21.8 | 21.0 | 20.7 | 1.1 | 1.0 | . 9 | . 7 | . 7 | . 6 |
| Service................ | 9.9 | - | - | 54.4 | 51.4 | 48.3 | 5.5 | 5.2 | 4.7 | 2.0 | 1.9 | 1.8 |
| Government. . . . . . . . . . | 24.1 | - | - | 42:6 | 41.3 | 40.5 | 4.4 | 4.2 | 4.0 | 2.2 | 2.2 | 2.2 |
|  | wrowime-continued |  |  |  |  |  |  |  |  |  |  |  |
|  | Cheyenne |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL. | (1) ${ }^{21}{ }^{0}$ |  |  | ${ }^{1}$ Combined with service. |  |  |  |  |  |  |  |  |
| Mining........... |  | (1) | (1) | ${ }^{2}$ Data for 1958 not strictly comparable with series for later years because |  |  |  |  |  |  |  |  |
| Contract construction.. | 4.9 | 3.2 | 1.5 | of change in area definition. Combined uith construction. |  |  |  |  |  |  |  |  |
| Manufacturing. ......... | 1.1 | 1.1 | . 9 |  |  |  |  |  |  |  |  |  |
| Trans, and pub. util... | 3.2 | 3.2 | 3.1 | ${ }^{4}$ Data not strictly comparable with those shown for later years. |  |  |  |  |  |  |  |  |
| Trade.................. | 4.2 | 3.8 | 3.6 | ${ }^{5}$ Combined with manufacturing. |  |  |  |  |  |  |  |  |
| Finance... | .9 | . 8 | . 7 |  |  |  |  |  |  |  |  |  |
| Service................ | 2.4 | 2.0 | 1.9 | ${ }^{7}$ Total includes data for industry divisions not shown separately. SOURCE: Cooperating State afencies listed on inside back cover. |  |  |  |  |  |  |  |  |
| Government. . . . . . . . . . . | 4.3 | 4.2 | 4.6 |  |  |  |  |  |  |  |  |  |

Table SC-1: Average hourly earnings excluding overtime of production workers in manuiacturing, by major industry group

| Major indusery group | Average hourly earnings excluding overtimel |  |  |
| :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 |
| MANUFACTURING | \$2.20 | \$2.12 | \$2.05 |
| durable goods | 2.36 | 2.28 | 2.21 |
| Ordanace and acceseories. | 2.60 | 2.52 | 2.46 |
| Lumber and wood producta, except furniture | 1.82 | 1.79 | 1.74 |
| Furniture and fixturea | 1.82 | 1.77 | 1.74 |
| Stone, clay, and glazaz producta | 2.20 | 2.13 | 2.05 |
| Primary metal indusaries. | 2.75 | 2.68 | 2.59 |
| Fabricated metal producta. . | 2.36 | 2.27 | 2.20 |
| Nachinery | 2.47 | 2.40 | 2.31 |
| Electrical equipment and supplies. | 2.23 | 2.14 | 2.08 |
| Tranaportation equipment | 2.65 | 2.56 | 2.14 |
| Iostruments and relayed producta | 2.26 | 2.18 | 2.11 |
| Miscellaneous manufactaring induatries | 1.84 | 1.79 | 1.74 |
| NONDURABLE GOODS | 1.99 | 1.91 | 1.86 |
| Food and kindred products | 2.02 | 1.94 | 1.87 |
| Tobreco manufactures | 1.67 | 1.62 | 1.56 |
| Tertile mill producta . | 1.56 | 1.50 | 1.46 |
| Apparel and releted producta. | 1.56 | 1.53 | 1.52 |
| Paper and allíec producta. | 2.15 | 2.07 | 2.01 |
| Priatiog, publishiag, and allied induatries | (8) | 181 | (1) |
| Chemicala and allied producta. | 2.43 | 2.33 | 2.24 |
| Petroleum refining and related industries | 2.82 | 2.79 | 2.67 |
| Rubber and miscellaneous plastic producte. | 2.26 | 2.18 | 2.13 |
| Lenther and leather products. | 1.61 | 1.56 | 1.53 |

IDenived by assuming that overtime houra are paid at the rate of time and one thalf.
${ }^{2}$ Not available as average overtime rates are significanty above time and one-half. Inclusion of data for the group in the nondurable goode total has little effect.

NOTE: Data for 1959 and 1960 include Alaska and Hawaii.

Table SC-2: Inderes of aggregaze weekly man-hours and payralls in industrial and construction activities ${ }^{1}$

| (1957-59.100) |  |  |  |
| :---: | :---: | :---: | :---: |
| Lodustry | 1960 | 1959 | 1958 |
|  | Man-hours |  |  |
| TOTAL | 99.0 | 101.2 | 94.1. |
| MINIMG | 91.1 | 94.7 | 94.5 |
| CONTRACT COWSTRUCTION | 98.3 | 102.3 | 95.4 |
| MANUFACTURING | 99.6 | 101.3 | 93.9 |
| durable goods | 99.4 | 101.0 | 91.7 |
| Ordnance and accessories. | 111.7 | 106.6 | 93.6 |
| Lumber and wood products, except furaiture | 99.2 | 105.1 | 94.5 |
| Furniture and fixtures | 102.6 | 105.0 | 94.5 |
| Stone, clay, and gless products | 100.4 | 104.3 | 93.8 |
| Primary metal industries. | 98.0 | 97.7 | 90.0 |
| Fabricated metal products. | 99.9 | 100.6 | 93.4 |
| Machioery | 99.7 | 100.4 | 88.6 |
| Electrical equipment and supplies | 105.8 | 105.3 | 91.2 |
| Transportation equipment. | 92.1 | 96.0 | 90.2 |
| Instruments and related products | 102.8 | 103.0 | 93.7 |
| Miscellaneova menufacturing ioduatriea | 101.4 | 102.1 | 95.9 |
| nondurable goods | 79.8 | 101.6 | 96.7 |
| Food and kindred products | 98.0 | 99.2 | 98.7 |
| Tobacco manufactures . . . | 97.1 | 99.9 | 100.2 |
| Textile mill products | 96.5 | 102.2 | 95.1 |
| Apparel and relazed products | 101.8 | 103.8 | 95.7 |
| Paper and allied products . . | 102.1 | 102.8 | 97.2 |
| Printing, publishing, and allied industries | 104.4 | 101.7 | 98.4 |
| Chemicals and allied products . . . . . . . | 101.6 | 101.0 | 96.8 |
| Petroleum refiniog and related industrie | 93.5 | 95.0 | 99.3 |
| Rubber and miscellaneous plastic producta. | 101.5 | 104.9 | 91.3 |
| Leather and leather products . . . . . . . . . | 27.5 | 103.2 | 25.4 |
| MINING <br> CONTRACT CONSTRUCTION. <br> MANUFACTURING | Payrolla |  |  |
|  | 95.2 | 97.1 | 93.7 |
|  | 106.9 | 106.1 | 95.5 |
|  | 106.6 | 105.1 | 93.5 |


dace relate to conatruction wotkers.
NOTE: Date for 1959 and 1960 include Alaska and Hawaii.

Table SC.3: Gross and spendable average weetly earaings in setected industries, is curreat and 1957.59 dollars 1

| Industry | Gross average weekly earning: |  |  | Spendable average weekly earnings |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | vorker with no dependents |  |  | $\begin{aligned} & \text { Vorker with } \\ & \text { three dependents } \end{aligned}$ |  |  |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| MINING ${ }^{\text {Curreat dollars }}$ | \$105.44 | \$103.68 | \$96.08 | \$84.85 | \$83.96 |  |  |  |  |
| 1957-59 dollars. | 102.27 | 102.15 | 95.41 | 82.30 | 82.72 | 18.00 | 992.92 90.13 | $\$ 91.94$ 90.58 | 886.60 |
| CONTRACT COMSTRUCTION: Current dollara. | 112.67 | 108.41 | 103.78 | 90.39 | 87.58 | 84.53 | 98.85 | 95.82 | 92.51 |
| 1957-59 dollara. | 109.28 | 106.81 | 103.06 | 87.67 | 86.29 | 83.94 | 95.88 | 94.40 | 91.87 |
| manuFacturing Curreat dollars | 89.72 | 88.26 | 82.71 | 72.57 | 71.89 | 67.82 | 80.11 | 79.40 | 75.23 |
| 1957-59 dollars | 87.02 | 86.96 | 82.14 | 70.39 | 70.83 | 67.35 | 77.70 | 78.23 | 74.71 |
| Wholesale and retall trade ${ }^{\mathbf{2}}$ |  |  |  |  |  |  |  |  |  |
| Curtent dollers . | 70.98 | 69.17 | 66.47 | 58.11 | 57.06 | 55.12 | 65.30 | 64.22 | 62.24 |
| 1957-59 dollars. | 68.85 | 68.15 | 66.01 | 56.36 | 56.22 | 54.74 | 63.34 | 63.27 | 61.81 |

${ }^{1}$ For mining and manufacturiag, date refer to prodaction and relared workers; for contract conatruction, to conatruction worters; for wholeanle and retail trade, to nonaupervisory workers.
${ }^{2}$ Date erelude eating and driakiag pleces.
NOTE: Data for 1959 and 1960 include Alaska and Hawaii.

Talle SC-4: Aress hows and eminges of wrivetion warkers, ${ }^{1}$ by indestry

| Industry | Average weetly earniag: |  |  | Averaph wefkly hours |  |  | Average ovartima hours |  |  | Averige heurly paminge |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1956 |
| mining. | \$105.44 | \$103.68 | \$96.08 | 40.4 | 40.5 | 38,9 | - | - | - | \$2.62 | 4, 56 | 喠, |
| metal minimg | 111.19 | 102.77 | 94.96 | 41.8 | 40.3 | 38,6 |  | - |  | 2.66 | 0.55 | 2.46 |
| Iron ores | 114.73 | 107.34 | 99.81 | 39.7 | 37.4 | 35.8 |  |  |  | 8.69 | 2.07 | 2.76 |
| Copper ores | 116.77 | 105.90 | 94.17 | 44.4 | 42.7 | 39.4 |  |  |  | 2.63 | 8.48 | -7.39 |
| COAL mining | 110.76 | 109.03 | 95.70 | 35.5 | 35.4 | 33.0 | - | - | - | 3.12 | 3.08 | 2.50 |
| Bituminous | 12.77 | 111.70 | 97.57 | 35.8 | 35.8 | 33.3 |  |  |  | 3.15 | 3.18 | 2.93 |
| CRUDE PETROLE MM AMD MATURAL GAS | 103.32 | 103.52 | 100.62 | 42.0 | 42.6 | 42.1 | - | - | - | 2.46 | 2.43 | 2.39 |
| Crude petroleum and natural gae fielda | 108.54 | 108.12 | 103.38 | 40.5 | 40.8 | 40.7 | - | - | - | 2.68 | 2.65 | 2.54 |
| Oil and gas field atrvicea. | 98.31 | 99.68 | 97.44 | 43.5 | 44.3 | 43.5 | - | - | - | 2.26 | 2.25 | 2.24 |
| quartying amo mommetallic minhe | 96.58 | 94.57 | 88.33 | 43.7 | 44.4 | 43.3 | - | - | - | 2.21 | 2.13 | 2,04 |
| CONTRACT CONSTRUCTION | 112.67 | 108.41 | 103.78 | 36.7 | 37.0 | 36.8 | * | - | - | 3.07 | 2.93 | 2,02 |
| general bullding contractors | 103.72 | 100.32 | 96.98 | 35.4 | 35.7 | 35.5 | - | - | - | 2.93 | 2.81 | 2.73 |
| neavy construction. | 114.77 | 108.94 | 105.56 | 40.7 | 40.8 | 40.6 | - | * |  | 2.88 | 2.67 | 2.60 |
| Highway and etreet constructioa. | 110.00 | 105.06 | 99.87 | 41.2 | 41.2 | 41.1 | - | - |  | 2.67 | 2.75 | 2,43 |
| Other heavy construction | 119.60 | 113.65 | 110.80 | 40.0 | 40.3 | 40.0 | - | * | * | 2.99 | 2.62 | 2.77 |
| special trade contractors. | 118.11 | 123.62 | 108.00 | 35.9 | 36.3 | 36.0 | - | - | - | 3.29 | 3.13 | 3.00 |
| MANUFACTURING | 89.72 | 88.26 | 82.71 | 39.7 | 40.3 | 39.2 | 2.4 | 2.7 | 2.0 | 2.26 | 2.19 | 2,21 |
| DURABLE GOODS. | 97.44 | 96.05 | 89.27 | 40.1 | 40.7 |  | 2.4 | 2.7 | 1.9 | 2.43 | 2.36 | 2.26 |
| nondurable goods. | 80.36 | 78.61 | 74.11 | 39.2 | 39.7 | 38.8 | 2.5 | 2.7 | 2.2 | 2.05 | 1.98 | 1.91 |
| Durable Goods |  |  |  |  |  |  |  |  |  |  |  |  |
| ORDMAMCE AMD ACCE SSOR | 108.67 | 106.30 | 102.41 | 40.7 | 41.2 | 40.8 | 2.0 | 2.1 | 1.8 | 2.67 | 2.58 | 2.51 |
| Ammunition, except for amall arma | 110.29 | 108.05 | 103.28 | 41.0 | 41.4 | 40.5 | 1.7 | 2.0 | 1.5 | 2.69 | 2.63 | 2.55 |
| Sighting and fire control equipmeat | 113.16 | 111.07 | 107.59 | 41.0 | 41.6 | 41.7 | 2.7 | 2.5 | 2.4 | 2.76 | 2.67 | 2.58 |
| Other ordnance end accessories | 103.17 | 100.69 | 97.77 | 40.3 | 40.6 | 40.4 | 1.8 | 1.8 | 1.6 | 2.56 | 2.48 | 2.42 |
| LUMEER AND WOOD PRODUCTS, EXCEPT PURNITURE | 73.71 | 74.24 | 69.09 | 39.0 | 39.7 | 38.6 | 2.9 | 3.2 | 2.3 | 1.89 | 1.87 | 2.79 |
| Sawmills and planing mills . . . . . . . . . . . | 67.20 | 67.26 | 62.76 | 39.3 | 39.8 | 38.5 | 3.0 | 3.3 | 1,9 | 1.71 | 1.69 | 1.63 |
| Sawmills and planing mills, general | 68.60 | 68.11 | 63.74 | 39.2 | 39.6 | 38.4 |  |  |  | 1.75 | 1.72 | 1.66 |
| Millwork, plywood, and related productz. | 81.19 | 82.81 | 77.97 | 39.8 | 41.2 | 40.4 | 2.6 | 3.3 | 2,8 | 2.04 | 2.01 | 1.93 |
| Millwork . . . | 81.77 | 81.81 | 78.20 | 39.5 | 40.7 | 40.1 |  |  | 2. | 2.07 | 2.01 | 1.95 |
| Veaeer and plywood. | 81,00 | 84.20 | 77.52 | 40.3 | 42.1 | 40.8 |  |  |  | 2.01 | 2.00 | 1.90 |
| Wooden contuiners. . . . . . . . . . Wooden boxes, shook, mad crates | 62.17 60.89 | $\frac{61.35}{60.75}$ | 57.90 | 39.6 | 40.1 | 38.6 | 2.6 | 2.8 | 1.8 | 4.57 | 1.53 | 1.50 |
| Miecelleneous mood products. . . | 60.89 69.32 | 60.75 68.21 | 57.13 64.87 | 39.8 40.3 | 40.5 40.6 | 38.6 39.8 | 2.7 | 2.9 | 2.4 | 1.53 1.72 | 1.50 1.68 | 1.48 1.63 |
| furniture and pixtures | 75.20 | 74.48 | 69.95 | 40.0 | 40.7 | 39.3 | 2.5 | 2.8 | 2.0 | 1.88 | 1,83 | 1.78 |
| Household furniture | 70.45 | 70.82 | 66.42 | 39.8 | 40.7 | 39.3 | 2.5 | 2.8 | 2.0 | 1.77 | 1.74 | 1.69 |
| Wood house furniture, uaupholetered | 65.12 | 65.31 | 60.44 | 40.7 | 41.6 | 39.5 |  |  | 2. | 1.60 | 1.57 | 1.53 |
| Wood house furniture, upholstered. | 75.08 | 75.65 | 72.19 | 38.5 | 39.4 | 38.4 | - | - |  | 1.95 | 1,92 | 1.88 |
| Matcresses and bedapriaga | 77.02 | 78.38 | 72.50 | 38.9 | 40.4 | 39.4 |  |  |  | 1.98 | 1.94 | 1.84 |
| office furaiture. | 90.42 | 86.27 | 78.72 | 41.1 | 40.5 | 38.4 | 2.3 | 2.4 | 1.4 | 2.20 | 2.13 | 2.05 |
| Partitions; office and store firturea | 96.72 | 93.09 | 88.31 | 40.3 | 40.3 | 39.6 | 2.3 | 2.6 | 2.2 | 2.40 | 2.31 | 2.23 |
| Other furniture and firtures | 78.78 | 77.33 | 74.00 | 40.4 | 40.7 | 40.0 | 2.7 | 2.8 | 2.2 | 1.95 | 1.90 | 1.85 |
| stone, Clay, and glass phoducts. | 92.97 | 91.46 | 84.80 | 40.6 | 41.2 | 40.0 | 3.1 | 3.6 | 2.8 | 2.29 | 2.22 | 2.12 |
| Flat glese. . . . | 127.35 | 132.29 | 112.31 | 40.3 | 41.6 | 38.2 | 2.4 | 3.7 | 2.4 | 3.16 | 3.18 | 2.94 |
| Glasamd glassware, preased or blown | 91.94 | 88.36 | 85.10 | 39.8 | 39.8 | 39.4 | 3.6 | 3.7 | 3.8 | 2.37 | 2.28 | 2.16 |
| Glase containers. | 91.77 | 88.53 | 86.83 | 39.9 | 39.7 | 40.2 |  |  |  | 2.30 | 2.23 | 3,26 |
| Pressed and blowa glasewere, a | 92.10 | 88.58 | 81.70 | 39.7 | 39.9 | 38.0 | - | - | - | 2.32 | 2.22 | 2,15 |
| Cenear, hydraulic | 102.87 | 98.98 | 93.09 | 40.5 | 40.9 | 40.3 | 2.6 | 1.8 | 2.5 | 2.54 | 2.42 | 2.31 |
| Structural elay produers | 82.21 | 81.19 | 76.24 | 40.3 | 40.8 | 39.5 | 2.7 | 3.0 | 2.4 | 2.04 | 1.99 | 1.93 |
| Brick and atructural clay cile. | 77.68 | 76.49 | 73.26 | 41.1 | 41.8 | 40.7 |  |  |  | 1.89 | 1.83 | 1.50 |
| Pottery and related producta | 81.37 | 78.90 | 71.31 | 38.2 | 38.3 | 36.2 | 1.5 | 1.7 | 1.0 | 2.13 | 2.06 | 2.97 |
| Concrece, gypaum, ead pinster producta | 93.04 | 92.45 | 86.98 | 42.1 | 43.2 | 42.4 | 4.8 | 5.5 | 4.0 | 2.21 | 2.14 | 2.05 |
| Orber stoae and mineral producta | 93.79 | 93.15 | 85.60 | 40.6 | 41.4 | 40.0 | 2.4 | 3.0 | 2.0 | 2.31 | 2.25 | 2.14 |
| Abrasive producte . . . | 96.14 | 96.80 | 85.88 | 39.4 | 40.5 | 38.0 |  | 3.0 |  | 2.44 | 2.39 | 2.26 |

See footmote: at end of eable.

Iable SC.4: Gross hours and oxnings of madection werters, ${ }^{1}$ by industry-Continued

| Industry | Average weekly earnings |  |  | Average weekly hours |  |  | Average overtime hours |  |  | Average hourly - earnings $\qquad$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Durable Goads..Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Primary metal industries | \$109.59 | \$112.19 | \$101.11 | 39.0 | 40.5 | 38.3 | 1.8 | 2.6 | 1.4 | \$2.81 | \$2.77 | \$2.64 |
| Blast furnace and basic steel products | 116.13 | 122.71 | 108.00 | 38.2 | 40.1 | 37.5 | 1.3 | 2.2 | . 9 | 3.04 | 3.06 | 2.88 |
| Blast furnaces, steel and rolling mills. | 117.04 | 123.38 | 108.54 | 38.0 | 39.8 | 37.3 |  |  |  | 3.08 | 3.10 | 2.91 |
| Iron and steel foundries | 96.61 | 97.04 | 86.86 | 38.8 | 40.1 | 37.6 | 2.1 | 2.7 | 1.5 | 2.49 | 2.42 | 2.31 |
| Gray iron foundries | 95.06 | 95.27 | 84.52 | 38.8 | 40.2 | 37.4 |  |  |  | 2.45 | 2. 37 | 2.26 |
| Malleable iron foundries | 94.35 | 96.00 | 87.55 | 38.2 | 40.0 | 37.9 |  |  |  | 2.47 | 2.40 | 2.31 |
| Steel foundries | 101.66 | 100.69 | 91.48 | 39.1 | 39.8 | 37.8 |  |  |  | 2.60 | 2.53 | 2.42 |
| Nonferrous smelting and refining | 108.09 | 104.81 | 99.88 | 41.1 | 41.1 | 40.6 | 3.0 | 3.2 | 2.7 | 2.63 | 2.55 | 2.46 |
| Nonferrous rolling, drawing and extruding | 105.01 | 105.59 | 98.01 | 40.7 | 41.9 | 40.5 | 2.4 | 3.4 | 2.3 | 2.58 | 2.52 | 2.42 |
| Copper rolling, drawiag, and extruding. | 105.32 | 110.17 | 98.40 | 40.2 | 42.7 | 40.0 |  |  |  | 2.62 | 2.58 | 2.46 |
| Aluminum rolling, drawing, and extrudin | 113.02 | 112.05 | 104.75 | 40.8 | 41.5 | 40.6 |  |  |  | 2.77 | 2.70 | 2.58 |
| Nonferrous wire drawing and insulating | 98.23 | 97.39 | 92.93 | 41.1 | 41.8 | 41.3 |  |  |  | 2.39. | 2.33 | 2.25 |
| Noaferrous foundries | 97.51 | 96.87 | 90.85 | 39.8 | 40.7 | 39.5 | 2.3 | 2.7 | 1.6 | 2.45 | 2.38 | 2.30 |
| Aluminum castings | 99.14 | 99.29 | 91.08 | 40.3 | 41.2 | 39.6 |  |  |  | 2.46 | 2.41 | 2.30 |
| Other nonferrous castings | 95.74 | 94.71 | 90.00 | 39.4 | 40.3 | 39.3 |  |  |  | 2.43 | 2.35 | 2.29 |
| Miscellaneous primary metal indus | 112.92 | 111.50 | 100.61 | 39.9 | 40.4 | 38.4 | 2.3 | 2.6 | 1.5 | 2.83 | 2.76 | 2.62 |
| Iron and steel forgings. | 115.74 | 114.11 | 102.87 | 39.5 | 39.9 | 38.1 |  |  |  | 2.93 | 2.86 | 2.70 |
| FABRICATED METAL PROduc | 98.82 | 96.12 | 89.78 | 40.5 | 40.9 | 39.9 | 2.6 | 2.8 | 2.1 | 2.44 | 2.35 | 2.25 |
| Metal cans. | 114.68 | 113.21 | 105.25 | 41.4 | 42.4 | 41.6 | 2.8 | 3.4 | 2.9 | 2.77 | 2.67 | 2.53 |
| Cutlery, hand tools, and general hardware | 93.03 | 89.10 | 82.92 | 40.1 | 40.5 | 39.3 | 2.1 | 2.2 | 1.5 | 2.32 | 2.20 | 2.11 |
| Cutlery and hand tools, including saws | 86.94 | 86.27 | 80.16 | 39.7 | 40.5 | 39.1 |  |  |  | 2.19 | 2.13 | 2.05 |
| Hardware, n.e.c. | 96.96 | 91.35 | 84.32 | 40.4 | 40.6 | 39.4 |  |  |  | 2.40 | 2.25 | 2.14 |
| Heating equipment and plumbing firtures | 91.26 | 91.43 | 87.52 | 39.0 | 40.1 | 39.6 | 1.4 | 2.1 | 1.6 | 2.34 | 2.28 | 2.21 |
| Sanitary ware and plumbers' brass goods | 91.39 | 94.00 | 87.98 | 38.4 | 40.0 | 39.1 |  |  |  | 2.38 | 2.35 | 2.25 |
| Heating equipment, except electric | 91.25 | 89.42 | 86.58 | 39.5 | 40.1 | 39.9 |  |  |  | 2.31 | 2.23 | 2.17 |
| Fabricated structural metal products | 99.47 | 95.68 | 92.63 | 40.6 | 40.2 | 40.1 | 2.4 | 2.2 | 1.9 | 2.45 | 2.38 | 2.31 |
| Fabricated structural steel | 100.94 | 94.64 | 93.67 | 40.7 | 39.6 | 40.2 |  |  |  | 2.48 | 2.39 | 2.33 |
| Metal doors, sash, frames, and tr | 87.38 | 85.81 | 83.60 | 39.9 | 40.1 | 40.0 |  |  |  | 2.19 | 2.14 | 2.09 |
| Fabricated plate work (boiler shops | 103.63 | 99.54 | 96.08 | 40.8 | 40.3 | 40.2 |  |  |  | 2.54 | 2.47 | 2.39 |
| Sheet-metal work. | 102.97 | 101.02 | 95.36 | 40.7 | 40.9 | 39.9 |  |  |  | 2.53 | 2.47 | 2.39 |
| Architectural and miscellaneous metal w | 101.09 | 97.36 | 93.90 | 40.6 | 40.4 | 40.3 |  |  |  | 2.49 | 2.41 | 2.33 |
| Screw machine products, bo | 95.58 | 97.06 | 87.52 | 40.5 | 42.2 | 39.6 | 2.5 | 3.6 | 2.0 | 2.36 | 2.30 | 2.21 |
| Screw machine products | 91.21 | 92.00 | 84.40 | 40.9 | 42.2 | 40.0 | - | - |  | 2.23 | 2.18 | 2.11 |
| Bolts, nuts, screws, rivets, and washers | 98.89 | 101.70 | 90.39 | 40.2 | 42.2 | 39.3 |  |  |  | 2.46 | 2.41 | 2.30 |
| Mecal stampings. | 107.74 | 104.33 | 92.00 | 41.6 | 41.9 | 40.0 | 3.7 | 3.8 | 2.7 | 2.59 | 2.49 | 2.30 |
| Coating, engraving, and allied services | 86.43 | 84.46 | 81.80 | 40.2 | 41.0 | 40.1 | 2.7 | 3.1 | 2.5 | 2.15 | 2.06 | 2.04 |
| Miscellaneous fabricated wire products | 90.50 | 89.21 | 82.76 | 40.4 | 41.3 | 39.6 | 2.6 | 3.2 | 2.0 | 2.24 | 2.16 | 2.09 |
| Miscellaneous fabricated metal products | 96.96 | 95.82 | 89.95 | 39.9 | 40.6 | 39.8 | 1.9 | 2.5 | 1.8 | 2.43 | 2.36 | 2.26 |
| Valves, pipe, and pipe fittings. | 98.46 | 97.12 | 92.04 | 39.7 | 40.3 | 39.5 |  | - |  | 2.48 | 2.41 | 2.33 |
| machinery. | 104.55 | 102.92 | 94.33 | 41.0 | 41.5 | 39.8 | 2.7 | 2.9 | 1.8 | 2.55 | 2.48 | 2.37 |
| Engines and turbine | 109.69 | 109.48 | 103.34 | 39.6 | 40.7 | 39.9 | 1.8 | 2.6 | 1.9 | 2.77 | 2.69 | 2.59 |
| Steam eagines and turb | 120.90 | 116.58 | 112.06 | 40.3 | 40.2 | 40.6 | - |  |  | 3.00 | 2.90 | 2.76 |
| Internal combustion engines | 104.15 | 105.52 | 97.32 | 39.3 | 40.9 | 39.4 | - | - |  | 2.65 | 2.58 | 2.47 |
| Farm machinery and equipment. | 99.85 | 99.47 | 93.50 | 40.1 | 40.6 | 40.3 | 1.9 | 2.2 | 2.1 | 2.49 | 2.45 | 2.32 |
| Construction and related machinery | 102.66 | 103.25 | 92.67 | 40.1 | 41.3 | 39.1 | 1.8 | 2.7 | 1.4 | 2.56 | 2.50 | 2.37 |
| Construction and mining machinery | 102.54 | 103.16 | 91.60 | 39.9 | 41.1 | 38.9 | - | - | - | 2.57 | 2.51 | 2.36 |
| Oil field machinery and equipment . . . . | 99.85 | 104.43 | 91.65 | 40.1 | 42.8 | 39.0 | - | - | - | 2.49 | 2.44 | 2.35 |
| Conveyors, hoists, and industrial cranes Meralworking machinery and equipment. | 104.09 | 102.00 | 92.90 | 40.5 | 40.8 | 39.2 | - | - |  | 2.57 | 2.50 | 2.37 |
| Mecalworking machinery and equipment | 117.27 | 113.32 | 102.00 | 42.8 | 42.6 | 40.0 | 4.3 | 4.0 | 2.5 | 2.74 | 2.66 | 2.55 |
| Machine tools, metal cutting types . . Special dies, | 110.30 | 106.93 | 91.20 | 42.1 | 42.1 | 38.0 | - | - | - | 2.62 | 2.54 | 2.40 |
| Special dies, tools, jigs, and fixtures Machine tool accessories . . . . . . | 133.05 | 127.58 | 118.00 | 45.1 | 44.3 | 42.6 | - | - |  | 2.95 | 2.88 | 2.77 |
| Machine $\mathbf{r a o l ~ a c c e s s o r i e s ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~}$ Miscellaneous metalworking machinery | 102.72 | 101.84 | 89.62 | 40.6 | 41.4 | 38.3 | - | - |  | 2.53 | 2.46 | 2.34 |
| Miscellaneous metalworking machinery Special industry machinery . . . . . . | 109.06 | 105.22 | 95.80 | 41.0 | 41.1 | 39.1 | - | - | - | 2.66 | 2.56 | 2.45 |
| Special industry machinery Food products machinery | 99.72 | 96.37 | 87.56 | 41.9 | 41.9 | 39.8 | 3.3 | 3.1 | 1.8 | 2.38 | 2.30 | 2.20 |
| Food products machinery Textile machinery. . . | 101.11 | 98.29 | 91.48 | 41.1 | 41.3 | 40.3 | - | - | - | 2.46 | 2.38 | 2.27 |
| Textile machinery. . . . . . General industrial machinery | 85.91 | 82.76 | 74.29 | 41.5 | 41.8 | 39.1 | - | - | - | 2.07 | 1.98 | 1.90 |
| General industrial machinery. . . . Pumps; air and gas compressors. | 101.71 | 102.01 | 91.57 | 40.2 | 41.3 | 39.3 | 2.1 | 2.8 | 1.3 | 2.53 | 2.47 | 2.33 |
| Pumps; a ir and gas compressors. Ball and roller bearings.. . . . | 101.76 | 100.32 | 90.00 | 41.2 | 41.8 | 39.3 | - | - | - | 2.47 | 2.40 | 2.29 |
| Ball and roller bearings.. . . . . . . . Mechanical power transmission goods | 98.55 | 103.34 | 91.41 | 38.8 | 41.5 | 39.4 | - | - | - | 2.54 | 2.49 | 2.32 |
| Mechanical power transmission goods . . . | 102.51 | 102.42 | 91.89 | 40.2 | 41.3 | 39.1 | - | - | - | 2.55 | 2.48 | 2.35 |
| Office, computing, and accounting machines Computing machines and cash registers. | 106.23 114.12 | 101.91 | 96.00 103.17 | 40.7 | 40.6 | 40.0 | 1.9 | 1.5 | 1.2 | 2.61 | 2.51 | 2.40 |
| Computing machines and cash registers. | 114.12 93.43 | 109.61 93.02 | 103.17 87.12 | 41.2 40.1 | 40.9 40.8 | 40.3 39.6 | 1.9 | $2{ }^{2}$ | 1 | 2.77 | 2.68 | 2.56 |
| Refrigeration, except home refrigerators | 94.07 | 93.20 | 87.30 | 40.2 | 40.7 | 39.5 | 1.9 | 2.2 | 1.4 | 2.33 2.34 | 2.28 2.29 | 2.20 |
| Miscellaneous machinery | 101.26 | 99.54 | 91.48 | 41.5 | 42.0 | 40.3 | 3.4 | 3.8 | 2.4 | 2.44 | 2.37 | 2.27 |
| Machine shops, jobbing and repair | 102.17 | 99.30 | 91.94 | 41.7 | 41.9 | 40.5 | 3.4 | 3.8 | 2.4 | 2.45 | 2.37 | 2.27 |
| Machine parts, n.e.c., except electrical | 98.98 | 99.78 | 91.37 | 40.9 | 42.1 | 39.9 | - | - | - | 2.42 | 2.37 | 2.29 |

See footnotes at end of table.

Talie SC- 4: Aross hours and exnings of moduction workers, ${ }^{1}$ hy industry-Continuad

| Industry | Average weekly earnings |  |  | Average weekly hours |  |  | Average overtime hours |  |  | Average hourly earnings $\qquad$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Durable Goods - Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| ELECTRICAL EQUIPMENT AND SUPPLIES | \$90.74 | \$89.10 | \$83.95 | 39.8 | 40.5 | 39.6 | 1.9 | 2.2 | 1.4 | \$2.28 | \$2.20 | \$2.12 |
| Electric distribution equipment | 97.77 | 95.65 | 90.91 | 40.4 | 40.7 | 39.7 | 1.9 | 2.2 | 1.4 | 2.42 | 2.35 | 2.29 |
| Electric measuring instruments | 85.17 | 84.03 | 80.19 | 39.8 | 40.4 | 39.5 |  | - | - | 2.14 | 2.08 | 2.03 |
| Power and distribution transformers | 100.19 | 97.92 | 91.54 | 40.4 | 40.8 | 39.8 | - | - | - | 2.48 | 2.40 | 2.30 |
| Switchgear and switchboard apparatus | 106.08 | 102.25 | 97.36 | 40.8 | 40.9 | 39.9 |  |  | - | 2.60 | 2.50 | 2.44 |
| Electrical industrial apparatus. | 95.44 | 93.43 | 87.12 | 40.1 | 40.8 | 39.6 | 1.8 | 2.2 | 1.3 | 2.38 | 2.29 | 2,20 |
| Motors and generators | 98.49 | 95.88 | 90.40 | 40.2 | 40.8 | 40.0 |  | - | - | 2.45 | 2.35 | 2.26 |
| Industrial controls. | 91.31 | 90.32 | 83.46 | 39.7 | 40.5 | 39.0 |  | - | - | 2.30 | 2.23 | 2.14 |
| Household appliances | 96.23 | 94.87 | 89.83 | 39.6 | 40.2 | 39.4 | 1.6 | 2.0 | 1.6 | 2.43 | 2.36 | 2.28 |
| Household reftigerators and freezers | 102.05 | 101.71 | 93.84 | 39.4 | 40.2 | 39.1 |  |  | - | 2.59 | 2.53 | 2.40 |
| Household laundry equipment. | 99.00 | 97.12 | 96.05 | 39.6 | 40.3 | 40.7 | - | - | - | 2.50 | 2.41 | 2.36 |
| Electric housewares and fans. | 84.07 | 83.58 | 79.70 | 39.1 | 39.8 | 38.5 | - | - |  | 2.15 | 2.10 | 2.07 |
| Electric lighting and wiring equipment. | 84.71 | 83.63 | 77.62 | 39.4 | 40.4 | 39.2 | 1.7 | 2.3 | 1.3 | 2.15 | 2.07 | 1.98 |
| Electric lamps | 86.80 | 87.51 | 79.97 | 39.1 | 40.7 | 39.2 |  |  |  | 2.22 | 2.15 | 2.04 |
| Lighting fixtures. | 84.74 | 83.23 | 76.05 | 39.6 | 40.6 | 39.0 | - | - | - | 2.14 | 2.05 | 1.95 |
| Wiring devices | 82.92 | 81.80 | 77.42 | 39.3 | 40.1 | 39.5 | - | - | - | 2.11 | 2.04 | 1.96 |
| Radio and TV receiving sets | 80.11 | 79.40 | 74.69 | 38.7 | 39.5 | 38.9 | 1.4 | 1.9 | 1.4 | 2.07 | 2.01 | 1.92 |
| Communication equipment. | 98.82 | 97.41 | 92.34 | 40.5 | 41.1 | 40.5 | 2.5 | 2.5 | 1.8 | 2.44 | 2.37 | 2.28 |
| Telephone and telegraph apparatus | 102.42 | 99.29 | 93.20 | 41.3 | 41.2 | 40.0 | - |  | - | 2.48 | 2.41 | 2.33 |
| Radio and TV communication equipment | 96.40 | 96.35 | 91.39 | 40.0 | 41.0 | 40.8 | - | - | - | 2.41 | 2.35 | 2.24 |
| Electronic components and accessories | 76.24 | 74.00 | 69.81 | 39.5 | 40.0 | 39.0 | 1.6 | 2.0 | 1.1 | 1.93 | 1.85 | 1.79 |
| Electron tubes | 83.16 | 79.00 | 74.30 | 39.6 | 39.5 | 38.9 |  |  |  | 2.10 | 2.00 | 1.91 |
| Electronic components, n . | 72.89 | 71.15 | 66.69 | 39.4 | 40.2 | 39.0 | - | - | - | 1.85 | 1.77 | 1.71 |
| Miscellaneous electrical equipment and | 93.93 | 92.34 | 86.29 | 39.8 | 40.5 | 39.4 | 1.9 | 2.5 | 1.6 | 2.36 | 2.28 | 2.19 |
| Electrical equipment for engines | 98.06 | 95.68 | 88.69 | 39.7 | 40.2 | 38.9 |  |  |  | 2.47 | 2.38 | 2.28 |
| TRANSPORTATION EQUIPMENT. | 111.52 | 107.45 | 100.40 | 40.7 | 40.7 | 40.0 | 2.7 | 2.6 | 2.1 | 2.74 | 2.64 | 2.51 |
| Motor vehicles and equipmeat | 115.21 | 111.38 | 101.24 | 41.0 | 41.1 | 39.7 | 3.2 | 3.1 | 2.3 | 2.81 | 2.71 | 2.55 |
| Motor vehicles | 118.20 | 114.95 | 104.01 | 40.9 | 41.2 | 39.7 |  |  |  | 2,89 | 2.79 | 2.62 |
| Passenger car bodie | 124.86 | 113.93 | 115.45 | 41.9 | 40.4 | 42.6 |  |  |  | 2.98 | 2.82 | 2.71 |
| Truck and bus bodies. | 96.87 | 94.12 | 85.36 | 40.7 | 41.1 | 39.7 |  |  |  | 2.38 | 2.29 | 2.15 |
| Motor vehicle parts and accessories | 113.57 | 110.15 | 98.53 | 41.0 | 41.1 | 39.1 |  |  |  | 2.77 | 2.68 | 2.52 |
| Aircraft and parts | 110.43 | 106.63 | 101.25 | 40.9 | 40.7 | 40.5 | 2.2 | 2.1 | 1.9 | 2.70 | 2.62 | 2.50 |
| Aircraft. . | 110.03 | 105.86 | 101.66 | 40.6 | 40.1 | 40.5 |  |  |  | 2.71 | 2.64 | 2.51 |
| Aircraft engines and engine parts | 112.20 | 108.50 | 99.65 | 41.1 | 41.1 | 39.7 |  |  |  | 2.73 | 2.64 | 2.51 |
| Other aircraft parts and equipment | 109.45 | 106.34 | 100.53 | 41.3 | 41.7 | 41.2 |  |  |  | 2.65 | 2.55 | 2.44 |
| Ship and boat building and repairing | 103.75 | 100.47 | 96.58 | 39.3 | 39.4 | 39.1 | 2.4 | 2.3 | 2.3 | 2.64 | 2.55 | 2.47 |
| Ship building and repairing | 110.43 | 106.23 | 100.88 | 39.3 | 39.2 | 39.1 |  |  |  | 2.81 | 2.71 | 2.58 |
| Boart building and repairing Railroad equipment. . . . . | 78.79 | 77.79 | 74.86 | 39.2 | 40.1 | 39.4 |  |  |  | 2.01 | 1.94 | 1.90 |
| Railroad equipment . . . . | 107.86 | 105.72 | 99.20 | 38.8 | 39.3 | 38.3 | 1.2 | 1.6 | 1.0 | 2.78 | 2.69 | 2.59 |
| Other transportation equip | 80.13 | 80.40 | 76.24 | 38.9 | 40.4 | 39.5 | 1.7 | 2.8 | 2.1 | 2.06 | 1.99 | 1.93 |
| instruments and related products | 93.73 | 92.39 | 85.57 | 40.4 | 40.8 | 39.8 | 2.1 | 2.3 | 1.6 | 2.32 | 2.24 | 2.15 |
| Engineering and scientific instruments | 110.95 | 107.43 | 99.96 | 41.4 | 41.8 | 40.8 | 2.8 | 2.8 | 1.8 | 2.68 | 2.57 | 2.45 |
| Mechanical measuring and control devic | 92.00 | 91.84 | 85.54 | 40.0 | 41.0 | 39.6 | 1.9 | 2.4 | 1.3 | 2.30 | 2.24 | 2.16 |
| Mechanical measuring devices | 92.92 | 92.51 | 84.28 | 40.4 | 41.3 | 39.2 | - | - |  | 2.30 | 2.24 | 2.15 |
| Automatic temperature controls | 90.39 | 91.13 | 88.07 | 39.3 | 40.5 | 40.4 | - | . | - | 2.30 | 2.25 | 2.18 |
| Optical and ophthalmic goods. | 81.80 | 78.18 | 73.10 | 40.1 | 40.3 | 39.3 | 1.8 | 1.7 | 1.2 | 2.04 | 1.94 | 1.86 |
| Surgical, medical, and dental equipment. | 80.40 | 78.79 | 75.43 | 40.0 | 40.2 | 39.7 | 2.2 | 2.2 | 1.9 | 2.01 | 1.96 | 1.90 |
| Photographic equipment and supplies | 106.14 | 102.01 | 94.64 | 41.3 | 41.3 | 40.1 | 2.5 | 2.5 | 1.8 | 2.57 | 2.47 | 2.36 |
| Watches and | 76.83 | 76.63 | 73.32 | 39.0 | 39.5 | 39.0 | 1.0 | 1.7 | 1.1 | 1.97 | 1.94 | 1.88 |
| mISCELLANEOUS MANUFACTURING InDUSTRIES | 74.28 | 73.42 | 70.17 | 39.3 | 39.9 | 39.2 | 2.1 | 2.4 | 1.9 | 1.89 | 1.84 | 1.79 |
| Jewelty, silverware, and plated ware . . . | 80.40 | 80.16 | 76.61 | 40.2 | 40.9 | 39.9 | 2.8 | 3.1 | 2.2 | 2.00 | 1.96 | 1.92 |
| Toys, amusement, and sporting goods | 67.73 | 66.98 | 63.47 | 38.7 | 39.4 | 38.7 | 1.9 | 2.1 | 1.6 | 1.75 | 1.70 | 1.64 |
| Toys, games, dolls, and play vehicles. | 65.49 | 65.30 | 61.66 | 38.3 | 39.1 | 38.3 | - | - |  | 1.71 | 1.67 | 1.61 |
| Sporting and athleric goods, n.e.c. | 72.86 | 70.58 | 67.15 | 39.6 | 40.1 | 39.5 | - | - | $\square$ | 1.84 | 1.76 | 1.70 |
| Pens, pencils, office and art materials | 71.92 | 70.98 | 68.16 | 39.3 | 40.1 | 39.4 | 1.5 | 1.9 | 1.6 | 1.83 | 1.77 | 1.73 |
| Costume jewelry, buttons, and notions | 66.13 | 66.86 | 63.34 |  | 39.8 | 39.1 | 1.7 | 2.2 | 2.4 | 1.70 | 1.68 | 1.62 |
| Other manufacturing industries. | 79.99 | 78.80 | 75.06 | 39.6 | 40.0 | 39.3 | 2.3 | 2.5 | 1.9 | 2.02 | 1.97 | 1.91 |
| Nondurable Goods |  |  |  |  |  |  |  |  |  |  |  |  |
| FODD AND KINDRED PRODUCTS | 86.30 | 82.82 | 79.15 | 40.9 | 41.0 | 40.8 | 3.3 | 3.3 | 3.1 | 2.11 | 2.02 | 1.94 |
| Meat products. | 94.83 | 92.29 | 86.24 | 40.7 | 41.2 | 40.3 | 3.7 | 3.9 | 3.1 | 2.33 | 2.24 | 2.14 |
| Meat packing | 109.62 | 106.50 | 97.34 | 42.0 | 42.6 | 40.9 |  |  |  | 2.61 | 2.50 | 2.38 |
| Sausages and other prepared meats | 98.88 | 95.87 | 90.39 | 41.2 | 41.5 | 40.9 | - | - | - | 2.40 | 2.31 | 2.21 |
| Poultry dressing and packing | 49.91 | 49.24 | 49.91 | 36.7 | 37.3 | 38.1 | - | - | - | 1.36 | 1.32 | 1.31 |

See footnotes at end of table.


| Leduetry | Average weekly entiare |  |  | $\begin{aligned} & \text { Average weelly } \\ & \text { hours } \end{aligned}$ |  |  | Average overtime hours |  |  | Average hourly earainge |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Nandmrable Goads.-Contineed |  |  |  |  |  |  |  |  |  |  |  |  |
| FOOD AND KWDOAED PRODUCTS-Contioued |  |  |  |  |  |  |  |  |  |  |  |  |
| Ice cream and frozen des | 87.56 | 85.87 | 79.84 | 41.3 | 42.3 | 41.8 | 2.9 | 2.9 | 3.3 | 2.12 | 2.03 | +1.96 |
| Fluid milk | 93.08 | 89.25 | 86.09 | 42.5 | 42.5 | 42.2 | - | - | - | 2.19 | 2.10 | 2.04 |
| Canned ard preaerred food, except meate. | 68.71 | 65.28 | 64.12 | 38.6 | 38.4 | 39.1 | 2.3 | 2.4 | 2.2 | 1.78 | 1.70 | 1.64 |
| Canaed, cured end frozen een toode. | 54.43 | 53.87 | 53.30 | 31.1 | 31.5 | 32.7 |  |  |  | 1.75 | 1.71 | 1.63 |
| Canged food, except sen foode. | 74.48 | 69.95 | 69.38 | 40.7 | 40.2 | 41.3 | , |  |  | 1.83 | 1.74 | 1.68 |
| Frozen food, excepr see toods | 63.18 | 60.13 | 58.21 | 39.0 | 39.3 | 39.6 |  |  |  | 1.62 | 1.53 | 1.47 |
| Grain mill producte. | 94.15 | 90.85 | 87.60 | 44.2 | 44.1 | 43.8 | 6.0 | 5.9 | 5.6 | 2.13 | 2.06 | 2.00 |
| Flous and other grain mill producta | 102.60 | 98.12 | 94.29 | 45.0 | 44.6 | 44.9 |  |  |  | 2.28 | 2.20 | 2.10 |
| Prepared feedrifor animala and fowle | 82.63 | 80.00 | 77.78 | 45.4 | 45.2 | 44.7 | - | , |  | 1.82 | 1.77 | 1.74 |
| Bekery producte | 83.81 | 80.00 | 76.38 | 40.1 | 40.2 | 40.2 | 2.9 | 2.9 | 2.8 | 2.09 | 1.99 | 1.90 |
| Bread, eake, and perishable producte. | 85.44 | 82.22 | 78.17 | 40.3 | 40.5 | 40.5 |  |  |  | 2.12 | 2.03 | 1.93 |
| Biacait, enckers, and pretzela | 77.68 | 72.73 | 69.95 | 39.2 | 39.1 | 39.3 |  |  |  | 1.98 | 1.86 | 1.78 |
| Sugar | 93.70 | 88.64 | 91.08 | 44.2 | 44.1 | 44.0 | 4.2 | 4.2 | 5.1 | 2.12 | 2.01 | 2.07 |
| Confectionery and related produc | 69.34 | 66.59 | 63.90 | 39.4 | 39.4 | 39.2 | 2.4 | 2.3 | 2.2 | 1.76 | 1.69 | 1.63 |
| Candy and other confectionery prodid | 66.08 | 63.73 | 61.69 | 39.1 | 39.1 | 39.0 |  |  |  | 1.69 | 1.63 | 1.58 |
| Beverages | 96.72 | 93.56 | 88.36 | 40.3 | 40.5 | 39.8 | 2.8 | 2.8 | 2.1 | 2.40 | 2.31 | 2.22 |
| Mals liguors | 120.08 | 115.74 | 110.04 | 39.5 | 39.5 | 39.3 |  |  |  | 3.04 | 2.93 | 2.80 |
| Bottled and canaed soft | 69.30 | 67.58 | 63.45 | 42.0 | 42.5 | 41.2 |  |  |  | 1.65 | 1.59 | 1.54 |
| Miscellaneoua food and kiedred producta | 83.95 | 81.79 | 78.26 | 42.4 | 42.6 | 42.3 | 3.9 | 3.9 | 3.9 | 1.98 | 1.92 | 1.85 |
| TOBACCO MAMUFACTU | 64.94 | 64.12 | 62.17 | 38.2 | 39.1 | 39.1 | 1.0 | 1.2 | 1.3 | 1.70 | 1.64 | 1.59 |
| Cigarettes | 80.29 | 80.40 | 77.57 | 38.6 | 40.2 | 40.4 | 1.1 | 1.5 | 2.0 | 2.08 | 2.00 | 1.92 |
| Cigera. | 53.86 | 52.88 | 51.24 | 37.4 | 37.5 | 37.4 | 1.0 | . 9 | . 8 | 1.44 | 1.41 | 1.37 |
| TEXTILE MILL PROPUCTS | 63.60 | 63.02 | 57.51 | 39.5 | 40.4 | 38.6 | 2.6 | 3.1 | 2.1 | 1.61 | 1.56 | 1.49 |
| Corton brond moven tabrica | 62.56 | 60.90 | 54.00 | 40.1 | 40.6 | 38.3 | 2.8 | 3.1 | 2.0 | 1.56 | 1.50 | 1.41 |
| Silk and aynthetic broad Foven fabrica | 68.31 | 66.94 | 60.50 | 41.4 | 42.1 | 39.8 | 3.3 | 3.7 | 2.5 | 1.65 | 1.59 | 1.52 |
| Veaving and finishiog broad woolen | 69.83 | 70.64 | 64.71 | 40.6 | 42.3 | 40.7 | 3.1 | 4.2 . | 3.1 | 1.72 | 1.67 | 1.59 |
| Narrow fibrice and amallware | 66.07 | 65.69 | 60.92 | 39.8 | 40.8 | 39.3 | 2.4 | 2.9 | 2.1 | 1.66 | 1.61 | 1.55 |
| Kairting. | 56.93 | 57.13 | 54.75 | 37.7 | 38.6 | 37.5 | 1.9 | 2.2 | 1.7 | 1.51 | 1.48 | 1.46 |
| Fullfarhioned hasier | 58.06 | 57.30 | 57.61 | 38.2 | 37.7 | 37.9 |  |  |  | 1.52 | 1.52 | 1.52 |
| Seanlesa hosiery. | 52.59 | 52.96 | 49.14 | 37.3 | 38.1 | 36.4 |  |  |  | 1.41 | 1.39 | 1.35 |
| Kait outerveat | 59.36 54.17 | 59.68 56.20 | 58.29 | 37.1 | 38.5 | 38.1 |  |  |  | 1.60 | 1.55 | 1.53 |
| Finit hing textiles, except wool and knit | 54.17 77.73 | 56.20 72.14 | 51.99 67.73 | 37.1 | 39.3 41.7 | 37.4 |  |  |  | 1.46 | 1.43 | 1.39 |
| Floor covering . | 70.62 | 72.51 | 67.32 | 39.9 | 41.7 41.2 | 39.6 | 3.2 | 3.9 3.5 | 3.0 2.3 | 1.78 1.77 | 1.73 1.76 | 1.66 1.70 |
| Yarn and chread | 58.05 | 58.40 | 52.64 | 38.7 | 40.0 | 37.6 | 2.4 | 2.9 | 2.3 1.7 | 1.50 | 1.46 | 1.40 |
| Miscelleneous tertile goods. | 73.60 | 72.45 | 66.64 | 40.0 | 40.7 | 39.2 | 2.8 | 3.3 | 2.4 | 1.84 | 1.78 | 1.70 |
| APPAREL AND RELATEO PRODUC | 56.45 | 56.63 | 54.05 | 35.5 | 36.3 | 35.1 | 1.2 | 1.3 | 1.0 | 1.59 | 1.56 | 1.54 |
| Mea's and boys' suite and coat | 68.27 | 65.28 | 60.38 | 36.9 | 37.3 | 34.9 | 1.4 | 1.3 | . 6 | 1.85 | 1.75 | 1.73 |
| Mea's and boyo' fursiabinga | 48.55 | 49.14 | 46.05 | 36.5 | 37.8 | 35.7 | 1.0 | 1.2 | $\bigcirc$ | 1.33 | 1.30 | 1.29 |
| Mea's and boys' ahirte and aighewear | 49.50 | 49.15 | 46.46 | 37.5 | 38.1 | 36.3 |  |  |  | 1.32 | 1.29 | 1.28 |
| Mea'e and boya' separace trouce | 49.10 | 49.26 | 46.15 | 36.1 | 37.6 | 35.5 |  |  |  | 1.36 | 1.31 | 1.30 |
| Vork clothing . | 44.60 | 46.75 | 43.77 | 35.4 | 37.7 | 35.3 |  |  |  | 1.26 | 1.24 | 1.24 |
| Tomen's, misves', and juniors' outrerwe | 58.76 | 59.68 | 57.45 | 33.2 | 34.1 | 33.4 | 1.1 | 1.2 | 1.0 | 1.77 | 1.75 | 1.72 |
| Wames's blousas, vaiste, and shlita. | 49.98 | 51.26 | 48.38 | 33.1 | 34.4 | 33.6 |  | 1.2 | 1.0 | 1.51 | 1.49 | 1.44 |
| Vomen's, misses', and juaiosa' dresses. | 56.72 | 58.81 | 56.11 | 32.6 | 33.8 | 33.2 |  |  |  | 1.74 | 1.74 | 1.69 |
| Fomen's avite, akirts, and conca. | 70.31 | 70.17 | 67.72 | 32.7 | 33.1 | 32.4 |  |  |  | 2.15 | 2.12 | 2.09 |
| Vonen's and mieosa' outermear, n,e.e. | 54.51 | 54.32 | 51.19 | 36.1 | 36.7 | 35.8 |  |  |  | 1.51 | 1.48 | 1.43 |
| Vouesore and childran's undergarments. | 51.91 | 51.97 | 50.26 | 35.8 | 36.6 | 35.9 | 1.1 | 1.3 | $\because 9$ | 1.45 | 1.42 | 1.40 |
| Women'e and childrer's uaderwear | 49.76 56.00 | 50.65 | 48.82 | 35.8 | 36.7 | 35.9 |  | 1.3 | : | 1.39 | 1.38 | 1.36 |
| Hath, capa, ead millinery . . | 56.00 60.54 | 55.18 61.90 | 53.34 60.72 | 35.9 | 36.3 36.2 | 35.8 35.3 |  |  |  | 1.56 | 1.52 | 1.49 |
| Gink' and chiddrea'z outerwear | 51.54 | 61.90 50.84 | 49.98 | 35.2 35.3 | 35.8 | 35.3 35.7 | 1.3 1.3 | 1.6 | 1.6 | 1.72 1.46 | 1.71 | 1.72 |
| Cbildreo's dreeses, blouees, aod abirta | 51.21 | 50.26 | 48.37 | 34.6 | 34.9 | 35.7 34.8 | 1.3 | 1.3 | 1.1 | 1.46 1.48 | 1.42 1.44 | 1.40 1.39 |
| Fur goodosad miscellmaeous apperel | 58.74 | 60.62 | 59.98 | 35.6 | 36.3 | 35.7 | 1.1 | 1.3 | 1.3 | 1.65 | 1.67 | 1.68 |
| Wiecellaneour fabricated textile produc | 60.48 | 59.75 | 56.55 | 37.8 | 38.3 | 37.7 | 1.7 | 1.9 | 1.5 | 1.60 | 1.56 | 1.50 |
| Houtefuraie bio'ss. | 53.36 | 53.77 | 51.94 | 36.8 | 37.6 | 37.1 | 2. | 1.9 | 1.5 | 1.45 | 1.43 | 1.40 |
| Paper and allied products | 95.37 | 93.30 | 87.99 | 42.2 | 42.8 | 41.9 | 4.1 | 4.5 | 3.9 | 2.26 | 2.18 | 2.10 |
| Paper and pulp | 105.46 | 102.75 | 97.20 | 43.4 | 44.1 | 43.2 | 5.1 | 5.5 | 4.7 | 2.43 | 2.33 | 2.25 |
| Paperboard | 105.16 | 108.90 | 96.70 | 43.1 | 43.6 | 42.6 | 5.1 | 5.6 | 4.9 | 2.44 | 2.36 | 2.27 |
| Converted peper and peperboard producto. | 83.23 | 81.16 | 76.17 | 40.8 | 41.2 | 40.3 | 2.8 | 3.1 | 2.4 | 2.04 | 1.97 | 1.89 |
| Bage, except cextile baga . . . | 78.38 | 76.48 | 71.28 | 40.4 | 40.9 | 39.6 |  |  |  | 1.94 | 1.87 | 1.80 |
| Paperbored conta ioers and hortee . . . Foldiag and entup peperhoard hotes | 86.10 | 85.27 76.89 | 80.16 73.75 | 41.0 | 41.8 | 40.9 | 3.3 | 4.0 | 3.3 | 2.10 | 2.04 | 1.96 |
| Foariog and notup preperhoard hokes | 77.99 94.05 | 76.89 93.73 | 73.75 86.74 | 40.2 | 40.9 | 40.3 |  |  |  | 1.94 | 1.88 | 1.83 |
|  |  |  |  | 41.8 | 42.8 | 41.5 |  |  |  | 2.25 | 2.19 | 2.09 |



| Induatry | Average weekly earaing |  |  | Average weekly hours |  |  | $\begin{gathered} \text { A verage } \\ \text { overtime hours } \end{gathered}$ |  |  | A verige hourly eacting: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Nowdmeble Goods ..Continyed |  |  |  |  |  |  |  |  |  |  |  |  |
| printing, puelishmg, and allied imoustries | \$102.80 | \$99.72 | \$94.62 | 38.5 | 38.5 | 38.0 | 2.9 | 2.8 | 2.5 | \$2.67 | 2.59 | \$2.49 |
| Newepaper publishing and printing | 105.33 | 101.84 | 97.82 | 36.7 | 36.5 | 36.5 | 2.7 | 2.6 | 2.6 | 2.87 | 2.79 | 2.68 |
| Periodical publiohing and printing | 109.18 | 105.60 | 97.50 | 39.7 | 39.7 | 39.0 | 3.6 | 3.4 | 2.6 | 2.75 | 2.66 | 2.50 |
| Books. . . . . . . . . . . . . . . . | 95.82 | 92.34 | 86.55 | 40.6 | 40.5 | 39.7 | 3.7 | 3.4 | 2.8 | 2.36 | 2.28 | 2.18 |
| Commerciel printing | 103.88 | 100.86 | 95.45 | 39.2 | 39.4 | 38.8 | 3.1 | 3.2 | 2.7 | 2.65 | 2.56 | 2.46 |
| Commercial printiog, excepe lithographic | 102.57 | 99.82 | 94.43 | 39.0 | 39.3 | 38.7 |  |  |  | 2.63 | 2.54 | 2.44 |
| Commercial priotiog, lithographic. . . . . | 108.13 | 104.41 | 99.04 | 39.9 | 39.7 | 39.3 |  |  |  | 2.71 | 2.63 | 2.52 |
| Bookbinding and related induatries | 78.87 | 77.16 | 72.38 | 38.1 | 38.2 | 37.7 | 2.1 | 2.0 | 1.6 | 2.07 | 2.02 | 1.92 |
| Other publishing and printiag industriea. | 106.37 | 104.06 | 98.80 | 38.4 | 38.4 | 38.0 | 2.6 | 2.5 | 2.1 | 2.77 | 2.71 | 2.60 |
| Chemicals amd allied products | 103.25 | 99.36 | 93.20 | 41.3 | 41.4 | 40.7 | 2.3 | 2.5 | 1.9 | 2.50 | 2.40 | 2.29 |
| Industrial chemicals | 217.31 | 113.15 | 105.67 | 41.6 | 41.6 | 40.8 | 2.5 | 2.5 | 1.8 | 2.82 | 2.72 | 2.59 |
| Plastica and aynthetics, except glas | 104.17 | 100.50 | 93.61 | 41.5 | 41.7 | 40.7 | 2.0 | 2.2 | 1.5 | 2.51 | 2.41 | 2.30 |
| Plastics and synchetics, except fibe | 211.67 | 109.31 | 101.50 | 42.3 | 42.7 | 41.6 | - |  |  | 2.64 | 2.56 | 2.44 |
| Syathetic fibera | 93.84 | 89.35 | 83.79 | 40.8 | 40.8 | 39.9 | - | - | - | 2.30 | 2.19 | 2.10 |
| Drugs . | 90.68 | 87.51 | 83.44 | 40.3 | 40.7 | 40.7 | 1.9 | 2.0 | 1.8 | 2.25 | 2.15 | 2.05 |
| Pharmaceutical preparations | 86.98 | 83.81 | 80.40 | 39.9 | 40.1 | 40.2 |  |  |  | 2.18 | 2.09 | 2.00 |
| Sosp, cleaners, and toiler gooda | , 94.77 | 90.54 | 85.84 | 40.5 | 40.6 | 40.3 | 2.3 | 2.2 | 2.1 | 2.34 | 2.23 | 2.13 |
| Soap and detergents. | 236.62 | 210.81 | 104.90 | 41.8 | 41.5 | 41.3 |  |  |  | 2.79 | 2.67 | 2.54 |
| Toilet preparations | 76.05 | 73.68 | 69.95 | 39.0 | 39.4 | 39.3 | - | - | - | 1.95 | 1.87 | 1.78 |
| Paints, varnishes, and allied product | 95.65 | 92.70 | 87.31 | 40.7 | 41.2 | 40.8 | 1.9 | 2.3 | 1.9 | 2.35 | 2.25 | 2.14 |
| Agricultural chemicals. | 82.37 | 80.17 | 76.20 | 42.9 | 43.1 | 42.1 | 4.3 | 4.5 | 3.7 | 1.92 | 1.86 | 1.81 |
| Fertilizers, complete and miriog only | 79.55 | 77.51 | 73.78 | 43.0 | 43.3 | 42.4 |  |  |  | 1.85 | 1.79 | 1.74 |
| Other chemical products | 97.06 | 94.16 | 87.82 | 41.3 | 41.3 | 40.1 | 2.5 | 2.6 | 1.9 | 2.35 | 2.26 | 2.19 |
| Petroleum repining and related industries. | 218.78 | 117.42 | 111.66 | 41.1 | 41.2 | 40.9 | 2.0 | 1.9 | 1.8 | 2.89 | 2.85 | 2.73 |
| Petroleum refining. $\qquad$ | 123.22 | 121.99 | 215.02 | 40.8 | 40.8 | 40.5 | 1.4 | 1.4 | 1.2 | 3.02 | 2.99 | 2.84 |
| Other petroleum and coal producra | 99.26 | 97.61 | 94.60 | 42.6 | 43.0 | 43.0 | 4.5 | 4.8 | 4.8 | 2.33 | 2.27 | 2.20 |
| RuBEER AND MISCELLANEOUS PLASTIC PRODUC | 92.97 | 94.16 | 85.85 | 39.9 | 41.3 | 39.2 | 2.4 | 3.5 | 1.9 | 2.33 | 2.28 | 2.19 |
| Tires and inner tubes. | 216.33 | 120.64 | 105.38 | 39.3 | 41.6 | 38.6 | 2.3 | 4.5 | 2.4 | 2.96 | 2.90 | 2.73 |
| Other rubber products. | 87.82 | 88.38 | 79.97 | 40.1 | 41.3 | 39.2 | 2.2 | 3.3 | 1.6 | 2.19 | 2.14 | 2.04 |
| Miscellaneous plastic products | 79.40 | 78.53 | 74.43 | 40.1 | 40.9 | 39.8 | 2.5 | 3.0 | 1.7 | 1.98 | 1.92 | 1.87 |
| LEAThIR And Leather prooucts | 60.52 | 60.26 | 57.25 | 36.9 | 37.9 | 36.7 | 1.2 | 1.4 | 1.1 | 1.64 | 1.59 | 1.56 |
| Leather teaniog and finishing | 81.74 | 79.39 | 76.44 | 39.3 | 39.3 | 39.0 | 2.1 | 2.1 | 1.9 | 2.08 | 2.02 | 1.96 |
| Foot wear, except rubber . . | 58.04 58.62 | 58.28 | 54.36 | 36.5 | 37.6 | 36.0 | 1.1 | 1.3 | -. 9 | 1.59 | 1.55 | 1.51 |
| Other leather producta . | 58.62 | 57.99 | 56.10 | 37.1 | 37.9 | 37.4 | 1.4 | 1.6 | 1.5 | 1.58 | 1.53 | 1.50 |
| TRANSPORTATION AND PUBLIC UTILITIES: |  |  |  |  |  |  |  |  |  |  |  |  |
| RAILROAD TRAMSPORTATION: Clase I railroade. . . . . . | 108.84 | 101.84 | 95.72 | 41.7 | 41.4 | 41.8 | - | - | - | 2.61 | 2.46 | 2.29 |
| local and interurban passenger transit: Local and suburban tranaportation . . . . . | 94.82 | 91.57 | 87.29 | 43.1 | 43.4 | 43.0 | - |  |  | 2.20 | 2.11 | 2.03 |
| Intercity and rural bus lines. | 105.22 | 100.01 | 92.48 | 42.6 | 42.2 | 41.1 | - | - | - | 2.47 | 2.37 | 2.25 |
| motor preicht transportation and storag | 104.17 | 102.12 | 96.33 | 41.5 | 42.2 | 41.7 | - | - | - | 2.51 | 2.42 | 2.31 |
| PIPELINE TRAMSPORTATIOH. | 124.53 | 124.14 | 219.84 | 40.3 | 40.7 | 40.9 | - | - | - | 3.09 | 3.05 | 2.93 |
| COMMUNICATION: |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone com munication . . . . . . | $89.50$ |  |  | 39.6 | 39.2 37.4 |  | - |  | - | 2.26 1.88 | 2.18 1.83 | 2.05 |
| Switchboard operating employees ${ }^{2}$ Line construction employees ${ }^{3}$. ${ }^{\text {a }}$. | 70.31 124.27 | 68.44 215.87 | 64.24 105.00 | 37.4 43.3 | 37.4 42.6 | 36.5 41.5 | - | - | - | 1.88 2.87 | 1.83 2.72 | 1.76 2.53 |
| Telegraph communication ${ }^{\text {d }}$. | 100.01 | 95.99 | 90.06 | 42.2 | 42.1 | 41.5 | - | - | - | 2.37 | 2.28 | 2.17 |
| Radio and television broadeasting | 121.13 | 215.50 | 211.27 | 38.7 | 38.5 | 38.5 | - | - | - | 3.13 | 3.00 | 2.89 |
| ilectinc, gas, and samitary services | 108.65 | 103.73 | 98.57 | 41.0 | 41.0 |  | - | - | - | 2.65 | 2.53 | 2.41 |
| Electric companies and systema. | 109.45 | 104.81 | 99.63 | 41.3 | 41.1 | 41.0 | - | - | - | 2.65 | 2.55 | 2.43 |
| Gas companies and syatems | 100.69 | 97.51 | 92.69 | 40.6 | 40.8 | 40.3 | - |  | - | 2.48 | 2.39 | 2.30 |
| Combined utility syacemas . . | 217.26 | 210.70 | 105.22 | 41.0 | 41.0 | 41.1 | - | - | - | 2.86 | 2.70 | 2.56 |
| Vacer, steam, and annitary yyteme. | 89.84 | 86.21 | 83.60 | 41.4 | 41.6 | 41.8 | - | - | - | 2.17 | 2.07 | 2.00 |

See footnotes at end of table.


| Iodustry | Averige weekly earninge |  |  | Average weekly bours |  |  | $\begin{gathered} \text { Aversge } \\ \text { overtime hours } \end{gathered}$ |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| WHOLESALE AND RETAIL TRADEs. | \$70.98 | \$69.17 | \$66.47 | 39.0 | 39.3 | 39.1 | - | - | - | \$1.82 | \$1.76 | \$1.70 |
| wholesale trade | 91.13 | 88.91 | 84.02 | 40.5 | 40.6 | 40.2 | - | - | - | 2.25 | 2.19 | 2.09 |
| Moror vebicles and automotive equipment. | 86.53 | 84.22 | 80.26 | 41.8 | 41.9 | 41.8 | - | - |  | 2.07 | 2.01 | 1.92 |
| Drugs, chemicals, and allied producta. | 91.20 | 87.38 | 83.37 | 40.0 | 39.9 | 39.7 | - | - |  | 2.28 | 2.19 | 2.10 |
| Dry goods and apparel. | 90.68 | 89.68 | 86.64 | 38.1 | 38.0 | 38.0 | - | - | - | 2.38 | 2.36 | 2.28 |
| Groceries and related products. | 84.67 | 81.56 | 78.44 | 41.3 | 41.4 | 41.5 | - | - | - | 2.05 | 1.97 | 1.89 |
| Electrical goods. | 95.11 | 93.73 | 90.54 | 40.3 | 40.4 | 40.6 | - | - | - | 2.36 | 2.32 | 2.23 |
| Hardware, plumbing, and heating goods | 86.86 | 84.45 | 80.60 | 40.4 | 40.6 | 40.1 | - | - | - | 2.15 | 2.08 | 2.01 |
| Machinery, equipment, and supplies | 99.80 | 97.99 | 93.56 | 40.9 | 41.0 | 40.5 | - | - | - | 2.44 | 2.39 | 2.31 |
| Retall trade ${ }^{5}$. | 62.37 | 60.76 | 58.82 | 38.5 | 38.7 | 38.7 | - | - | - | 1.62 | 1.57 | 1.52 |
| General merchandise storea. | 48.58 | 47.60 | 45.85 | 34.7 | 35.0 | 35.0 | - | - |  | 1.40 | 1.36 | 1.31 |
| Department atores. | 53.09 | 52.15 | 50.05 | 34.7 | 35.0 | 35.0 | - |  |  | 1.53 | 1.49 | 1.43 |
| Limited price variety atores | 35.53 | 34.22 | 33.46 | 32.6 | 32.9 | 32.8 | - | - |  | 1.09 | 1.04 | 1.02 |
| Food stores. | 60.98 | 58.72 | 57.72 | 36.3 | 36.7 | 36.3 | - |  |  | 1.68 | 1.60 | 1.59 |
| Grocery, mear, and vegetable stores | 62.95 | 60.15 | 59.17 | 36.6 | 36.9 | 36.3 | - |  |  | 1.72 | 1.63 | 1.63 |
| Apparel and accessories stores. | 51.30 | 50.40 | 49.07 | 34.9 | 35.0 | 35.3 |  |  |  | 1.47 | 1.44 | 1.39 |
| Men', and hoys' apparel atores | 63.29 | 62.54 | 59.88 | 37.9 | 37.9 | 37.9 | - |  |  | 1.67 | 1.65 | 1.58 |
| Women's ready-to-wear atorea | 44.41 | 43.31 | 41.82 | 33.9 | 34.1 | 34.0 | - |  |  | 1.31 | 1.27 | 1.23 |
| Family clothing stores | 51.01 | 50.78 | 50.32 | 36.7 | 36.8 | 37.0 | - |  |  | 1.39 | 1.38 | 1.36 |
| Shoe stares | 52.33 | 51.51 | 50.43 | 32.5 | 32.6 | 33.4 | - |  |  | 1.61 | 1.58 | 1.51 |
| Fumiture and appliance atores. | 74.98 | 73.87 | 70.14 | 41.2 | 41.5 | 42.0 | - |  |  | 1.82 | 1.78 | 1.67 |
| Other retail trade | 71.57 | 70.22 | 67.10 | 42.1 | 42.3 | 42.2 | - |  |  | 1.70 | 1.66 | 1.59 |
| Motor vehicle dealers. | 87.91 | 86.08 | 80.00 | 44.4 | 44.6 | 44.2 | - |  |  | 1.98 | 1.93 | 1.81 |
| Other vebicle and accessory dealers | 77.26 | 74.36 | 70.20 | 44.4 | 44.0 | 43.6 | - |  |  | 1.74 | 1.69 | 1.61 |
| Drug stores | 53.34 | 51.14 | 49.01 | 37.3 | 37.6 | 37.7 | - |  |  | 1.43 | 1.36 | 1.30 |
| FINANCE, INSURANCE, AND REAL ESTATE: Banking | 67.15 | 65.10 | 63.24 | 37.1 | 37.2 |  |  |  |  | 1.81 | 1:75 | 1.70 |
| Securicy dealers and exchanges | 117.12 | 124.07 | 110.19 | - | - | - |  |  |  |  |  |  |
| Iosurance carriers | 87.41 | 85.29 | 82.93 | - | - | - |  |  |  | - | - | - |
| Life insurance . . . ${ }_{\text {a }}$ | 93.32 | 91.52 | 89.25 | - | - | - | - | - | - | - | - | - |
| Accident and healdi insurance. . . . . | 71.33 81.96 | 68.48 79.36 | 68.08 76.50 | - | - | - | - | - | - | - | - | - |
| SERVICES AND MISCELLANEOUS: |  |  |  |  |  |  |  |  |  |  |  |  |
| Hotels and lodgiog places: <br> Hotele, tourist courts, and motels ${ }^{d}$. | 43.89 | 42.40 | 40.89 | 39.9 | 40.0 | 39.7 | - | - | $\cdots$ | 1.10 | 1.06 | 1.03 |
| Personal serices: |  |  |  |  |  |  |  |  |  |  |  |  |
| Laundries, cleaning and dyeing plants. | 48.11 | 46.80 | 45.28 | 38.8 | 39.0 | 38.7 | - | - | - | 1.24 | 1.20 | 1.17 |
| Motion picrures: <br> Motion picture filming and distributing. | 113.69 | 111.76 | 100.53 | - | - | - | - | - | - |  | - | - |

'Formining and manufacturing, landries, and cleaning and dyeing plants, data refer to production and related workers; for contrect conatruction, to construction
workers; and for all ocher industries, to nonsupervisory workera.

attendants. In 1960, such employees made up 35 percent of the total aumber of nonsupervisory employees in eatablishments reporting bours and earnings date.
${ }^{3}$ Data relace to employees in such occupaciona in the telephone induatry as central office craftsmen; installation and erchange repair craftsinea; line, eable, and condait craftsmen; and laborers. In 1960, such employees made up 30 percent of the total aumber of nonsupervisory employees in eatablishments reporting bours and earaings date.

Date relate to nonsuperrisoty foployesa except messengers.
${ }^{5}$ Data exclode eating and drinking places.
Woney payments only; additional value of board, room, uaiforms, and tips, not included.
NOTE: Data for 1959 and 1960 include Alaska and Hawaii.

Tabie SC-5: Gross howrs and oarnings of pradection werhers in manfacturiag, by State and selactad areas

| State and area | Average weekiy earnings |  |  | Averate weekly hours |  |  | Averafe hourly fornings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| АСАВАМА. .................................... | \$75.65 | \$74.21 | \$70.07 | 39.4 | 39.9 | 38.5 | \$1.92 | \$1.86 | \$1.82 |
| Birmingham. . . . . . ......................... | 100.84 | 95.74 | 92.83 | 39.7 | 39.4 | 39.5 | 2.54 | 2.43 | 2.35 |
| Mobile.... | 89.95 | 87.20 | 81.66 | 39.8 | 40.0 | 38.7 | 2.26 | 2.18 | 2.11 |
| ALASKA...................................... | 127.87 | (1) | (1) | 38.4 | (1) | (1) | 3.33 | (1) | (1) |
| ARIZONA...................................... | 99.14 | 98.09 | 92.92 | 40.3 | 40.7 | 40.4 | 2.46 | 2.41 | 2.30 |
| Phoenix..................................... | 99.88 | 99.95 | 93.96 | 40.6 | 41.3 | 40.5 | 2.46 | 2.42 | 2.32 |
| ARKANSAS..................................... | 62.71 | 62.02 | 59.30 | 40.2 | 40.8 | 39.8 | 1.56 | 1.52 | 1.49 |
| Fort Smith.................................. | 65.40 | 65.34 | 61.60 | 39.4 | 39.6 | 38.5 | 1.66 | 1.65 | 1.60 |
| Little Rock-North Little Rock............ | 63.36 | 61.81 | 58.40 | 40.1 | 40.4 | 40.0 | 1.58 | 1.53 | 1.46 |
| Pine Hluff................................. | 76.11 | 75.24 | 7. 32 | 40.7 | 41.8 | 42.2 | 1.87 | 1.80 | 1.69 |
| CALTFORNIA.................................. | 104.28 | 101.71 | 97.36 | 39.8 | 40.2 | 39.9 | 2.62 | 2.53 | 2.44 |
| Bakersffeld................................ | 106.53 | 103.94 | 102.82 | 39.9 | 40.6 | 40.8 | 2.67 | 2.56 | 2.52 |
| Fresno...................................... | 86.68 | 84.45 | 80.78 | 37.2 | 37.7 | 37.4 | 2.33 | 2.24 | 2.16 |
| Los Angeles-Long Beach.................... | 103.34 | 101.66 | 96.80 | 39.9 | 40.5 | 40.0 | 2.59 | 2.51 | 2.42 |
| Sacramento.................................. | 116.85 | 121.51 | 105.92 | 41.0 | 41.3 | 41.7 | 2.85 | 2.70 | 2.54 |
| San Bernardino-Flverside-Ontario........ | 106.80 | 101.75 | 100.04 | 40.0 | 39.9 | 40.5 | 2.67 | 2.55 | 2.47 |
| San Diego................................... | 110.57 | 106.11 | 104.58 | 40.5 | 40.5 | 41.5 | 2.73 | 2.62 | 2.52 |
| San Francisco-Cakland..................... | 109.37 | 105.59 | 99.84 | 39.2 | 39.4 | 39.0 | 2.79 | 2.68 | 2.56 |
| San Jose.. | 109.45 | 102.66 | 97.03 | 41.3 | 40.9 | 40.6 | 2.65 | 2.51 | 2.39 |
| Stockton. . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 98.98 | 94.30 | 90.45 | 40.4 | 40.3 | 40.2 | 2.45 | 2.34 | 2.25 |
| COLORADO. | 98.25 | 95.71 | 90.50 | 40.6 | 40.9 | 40.4 | 2.42 | 2. 34 | 2.24 |
| Denver........................................ | 98.25 | 96.17 | 90.90 | 40.6 | 41.1 | 40.4 | 2.42 | 2.34 | 2.25 |
| CONNECTICUT................................... | 93.26 | 93.11 | 85.54 | 40.2 | 41.2 | 39.6 | 2.32 | 2.26 | 2.16 |
| Bridgeport ${ }^{2}$................................ | 96.72 | 95.53 | 89.55 | 40.3 | 41.0 | 39.8 | 2.40 | 2.33 | 2.25 |
| Hartford 2 ................................. | 98.40 | 95.82 | 87.36 | 41.0 | 41.3 | 39.0 | 2.40 | 2.32 | 2.24 |
| New Britain................................. | 89.77 | 91.27 | 81.30 | 39.2 | 41.3 | 38.9 | 2.29 | 2.21 | 2.09 |
| New Haven. . . . . . . . . . . . . . . . . . . . . . . . . . . | 90.52 | 88.70 | 82.11 | 39.7 | 40.5 | 39.1 | 2.28 | 2.19 | 2.10 |
| Stamford. .................................... | 99.47 | 98.46 | 91.53 | 40.6 | 41.9 | 40.5 | 2.45 | 2.35 | 2.26 |
| Waterbury.................................... | 92.57 | 95.57 | 87.16 | 39.9 | 42.1 | 39.8 | 2.32 | 2.27 | 2.19 |
| DElaware.... | 89.83 | 89.82 | 83.67 | 39.4 | 40.1 | 39.1 | 2.28 | 2.24 | 2.14 |
| Wilmington................................. | 104.78 | 102.36 | 93.90 | 40.3 | 40.3 | 38.8 | 2.60 | 2.54 | 2.42 |
| DISTRICT OF COLINBETA: <br> Washington......................................... | 97.61 | 95.36 | 92.23 | 39.2 | 39.9 | 40.1 | 2.49 | 2.39 | 2.30 |
| FLORIDA....... | 76.07 | 73.51 | 68.68 | 40.9 | 41.3 | 40.4 | 1.86 | 1.78 | 1.70 |
| Jecksonville................................ | 80.60 | 78.60 | 72.13 | 40.1 | 40.1 | 39.2 | 2.01 | 1.96 | 1.84 |
| M M1ami........................................ | 74.77 | 72.00 | 67.32 | 40.2 | 40.0 | 39.6 | 1.86 | 1.80 | 1.70 |
| Tampa-Petersburg. ........................... | 75.76 | 72.45 | 67.03 | 41.4 | 41.4 | 39.9 | 1.83 | 1.75 | 1.68 |
| georgia. | 65.40 | 64.88 | 60.45 | 39.4 | 40.3 | 39.0 | 1.66 | 1.61 | 1.55 |
| Atlanta..... | 81.35 | 80.20 | 76.42 | 39.3 | 40.1 | 39.8 | 2.07 | 2.00 | 1.92 |
| Savannah..................................... | 88.32 | 85.90 | 81.38 | 40.7 | 41.9 | 41.1 | 2.17 | 2.05 | 1.98 |
| IDAHO........................................ | 90.00 | 90.01 | 85.69 | 40.0 | 41.1 | 41.0 | 2.25 | 2.19 | 2.09 |
| ILLTHOIS......................................................................... | 97.70 99.59 | 96.66 98.12 | (i) 89 | 40.0 40.1 | 40.6 40.7 | ${ }_{(1)}^{39.4}$ | 2.45 2.49 | 2.38 2.41 | (1) 28 |
|  | 100.49 100.26 | 100.35 100.36 | ${ }_{(i)}^{92.03}$ | 40.0 40.4 | 41.0 41.3 | ${ }_{(1)} 39$ | 2.51 2.48 | 2.45 2.43 | 2.34 $(1)$ |
| IWA.,....................................... | 93.68 | 93.22 | 86.82 | 39.8 | 40.8 | 40.1 | 2.35 | 2.29 | 2.16 |
| Des Moines.................................. | 97.80 | 98.64 | 90.10 | 38.5 | 39.6 | 38.7 | 2.54 | 2.49 | 2.33 |
| KANSAS....................................... | 95.82 | 93.72 | 91.31 | 40.6 | 40.9 | 41.3 | 2.36 | 2.29 | 2.21 |
| Topeka...................................... | 98.44 | 97.93 | 89.56 | 40.7 | 41.8 | 40.9 | 2.42 | 2.34 | 2.19 |
| Wichita..................................... | 99.89 | 97.49 | 95.89 | 40.0 | 40.0 | 41.3 | 2.50 | 2.44 | 2.32 |

See footnotes at end of table.


| State and area | Average weekly earnings |  |  | Average weekly hours |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| KENTVCKY..................................... | \$83.92 | \$83.02 | \$79.00 | 39.4 | 40.3 | 39.9 | \$2.13 | \$2.06 | \$1.98 |
| Louisville................................ | 97.23 | 95.38 | 90.62 | 40.0 | 40.6 | 40.7 | 2.43 | 2.35 | 2.23 |
| LOUISIANA.................................... | 86.50 | 85.08 | 81.61 | 40.8 | 41.1 | 40.4 | 2.12 | 2.07 | 2.02 |
| Baton Rouge.................................. | 126.97 | 113.02 | 107.46 | 40.9 | 40.8 | 40.4 | 2.86 | 2.77 | 2.66 |
| New Orleans............................... | 87.86 | 86.18 | 87.16 | 39.4 | 39.9 | 39.4 | 2.23 | 2.16 | 2.06 |
| Shreveport................................... | 83.02 | 83.80 | 78.53 | 41.1 | 41.9 | 40.9 | 2.02 | 2.00 | 1.92 |
| MADNE........................................ | 71.15 | 69.19 | 66.00 | 40.2 | 40.7 | 40.0 | 1.77 | 1.70 | 1.65 |
| Lewliston-Auburn............................ | 58.04 | 58.90 | 55.72 | 36.5 | 38.0 | 36.9 | 1.59 | 1.55 | 2.51 |
| Portland..................................... | 78.79 | 76.33 | 7.96 | 40.2 | 40.6 | 40.2 | 1.96 | 1.88 | 1.79 |
| MAFYTAKD..................................... | 90.63 | 88.39 | 84.63 | 40.1 | 40.1 | 39.7 | 2.26 | 2.20 | 2.13 |
| Beltimore.................................. | 95.91 | 92.89 | 89.18 | 40.3 | 40.2 | 39.9 | 2.38 | 2.31 | 2.24 |
| MASSACHUSEIHS................................ | 81.96 | 80.93 | 75.87 | 39.2 | 39.9 | 39.0 | 2.09 | 2.03 | 1.95 |
| Boston........................................ | 87.62 | 85.81 | 82.27 | 39.0 | 39.5 | 39.2 | 2.25 | 2.17 | 2.10 |
| Fall Fiver.................................. | 59.17 | 59.48 | 56.09 | 35.6 | 36.8 | 35.9 | 1.66 | 1.62 | 1.56 |
| New Bedford......... | 64.37 | 64.94 | 60.10 | 37.2 | 38.7 | 37.4 | 1.73 | 1.68 | 1.61 |
| SpringfieldmChi copee-Holyoke............ | 88.17 | 87.71 | 82.67 | 40.1 | 40.6 | 39.9 | 2.20 | 2.16 | 2.07 |
| Worcester.................................. | 87.43 | 86.97 | 80.65 | 39.7 | 40.6 | 38.7 | 2.20 | 2.14 | 2.08 |
| MLCHICAN..................................... | 112.00 | 108.71. | 99.13 | 40.8 | 40.9 | 39.4 | 2.75 | 2.66 | 2.52 |
| Detroit.e.e............................... | 118.88 | 116.24 | 103.87 | 40.7 | 41.0 | 38.8 | 2.92 | 2.84 | 2.68 |
| Fint........................................ | 125.72 | 214.61 | 108.26 | 42.4 | 40.6 | 40.4 | 2.97 | 2.82 | 2.69 |
| Grand Rapids............................. | 102.19 | 99.23 | 91.83 | 40.6 | 40.7 | 39.7 | 2.52 | 2.44 | 2.37 |
| Ingsing.................................... | 116.20 | 107.08 | 107.47 | 40.7 | 39.6 | 40.8 | 2.86 | 2.70 | 2.63 |
| Muskegon-Muskegon Heights................. | 101.55 | 96.82 | 92.58 | 39.3 | 38.9 | 38.1 | 2.58 | 2.49 | 2.43 |
| Saginaw.................................... | 111.53 | 104.21 | 97.22 | 41.2 | 40.5 | 39.9 | 2.71 | 2.57 | 2.44 |
| MINTESOTA....................................... | 95.07 | 92.02 | 87.44 | 40.4 | 40.5 | 40.0 | 2.36 | 2.27 | 2.19 |
| Duluth........................................ | 99.75 | 96.76 | 91.37 | 39.2 | 38.6 | 37.7 | 2.55 | 2.51 | 2.43 |
| Minneapolisme8t. Paul....................... | 98.32 | 95.21 | 90.08 | 40.1 | 40.4 | 39.8 | 2.45 | 2.35 | 2.26 |
| MLSSISBIPPI.................................. | 60.50 | 60.64 | 60.25 | 39.8 | 40.7 | 39.9 | 1.52 | 1.49 | 1.51 |
| Jackson....................................... | 70.55 | 69.28 | 67.30 | 41.5 | 42.5 | 41.8 | 1.70 | 1.63 | 1.61 |
| MLSSOURL..................................... | 87.57 | 85.11 | 80.47 | 39.1 | 39.7 | 38.8 | 2.24 | 2.14 | 2.08 |
| Kansas Clty............................... | 96.87 | 95.06 | 91.20 | 39.8 | 40.2 | 40.1 | 2.44 | 2.36 | 2.27 |
| St. Louls.................................. | 98.97 | 95.08 | 89.56 | 39.7 | 39.9 | 39.3 | 2.49 | 2.38 | 2.28 |
|  | 95.55 | 94.17 | 91.08 | 39.0 | 39.4 | 39.6 | 2.45 | 2.39 | 2.30 |
| KIEBRASKA....................................... | 3/87.28 | 84.80 |  | 3/42.0 | 42.4 | 41.6 | 3/2.08 | 2.00 |  |
| Omaha....................................... | 93.97 | 91.75 | 86.09 | 41.9 | 42.3 | 41.3 | 2.24 | 2.17 | 2.09 |
| KLEVADA.......................................... | 213.30 | 107.68 | 104.26 | 41.2 | 41.1 | 40.1 | 2.75 | 2.62 | 2.60 |
| NEN HAMPBHLRE............................... | 70.45 | 69.26 | 65.51 | 39.8 | 40.5 | 39.7 | 1.77 | 1.71 | 1.65 |
| Manchester................................... | 64.56 | 63.86 | 60.74 | 38.2 | 38.7 | 38.2 | 1.69 | 1.65 | 1.59 |
| NIEN JERSEY....f............................. | 93.93 | 92.45 | 86,80 | 39.6 | 40.3 | 39.4 | 2.37 | 2.29 | 2.20 |
| Jersey frity 4............................. | 94.13 | 92.15 | (1) | 39.5 | 40.1 | (1) | 2. 38 | 2.30 | (1) |
| Newark 4 ................................... | 95.52 | 93.66 | (1) | 40.0 | 40.6 | (1) | 2.39 | 2.31 | (1) |
| Paterson-Clifton-Passaic 2 4 ........... | 93.89 | 93.00 | 86.23 | 39.4 | 40.4 | 39.7 | 2.38 | 2.30 | 2.17 |
| Perth Amboy ${ }^{4}$.............................. | 97.84 | 95.86 | 89.36 | 40.1 | 40.5 | 39.4 | 2.44 | 2.37 | 2.27 |
| Trenton................................... | 92.94 | 91.66 | 85.24 | 39.6 | 40.7 | 39.5 | 2.35 | 2.25 | 2.16 |
| NTEW MEXICO.................................... | 84.02 | 83.23 | 82.61 | 40.2 | 41.0 | 41.1 | 2.09 | 2.03 | 2.01 |
| Albuquerque................................. | 88.70 | 86.74 | 86.74 | 40.5 | 41.5 | 41.7 | 2.19 | 2.09 | 2.08 |



| State and aras | Averafe weekly earnings |  |  | Aversige weekly hours |  |  | Averate hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| MT3 YOFX． | \＄89．61 | \＄87．7 | \＄83．07 | 38.8 | 39.3 | 38.5 | \＄2．31 | \＄2．23 | \＄2．16 |
| Albany－Schenectady－Troy ．．．．．．．．．．．．．．． | 95.96 | 96.95 | 92.57 | 40.0 | 40.0 | 39.4 | 2.40 | 2.42 | 2.35 |
| Blighamton．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 83.43 | 80.51 | 74．51 | 39.0 | 39.1 | 37.6 | 2.14 | 2.06 | 1.98 |
| Buffelo．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 108． 31 | 105.92 | 98.83 | 40.3 | 40.6 | 39.5 | 2.69 | 2.61 | 2.51 |
| \＃xira．．．．．．．．．．．．．．．．．．．．．．．．n．．．．．．．．．．． | 88.81 | 87.85 | 83.37 | 39.9 | 40.3 | 39.6 | 2.29 | 2.18 | 2.10 |
| Hasmau and Eutfolk Counties 4．．．．．．．．．．． | 98.97 | 97.08 | 91.01 | 40.1 | 40.7 | 40.2 | 2.47 | 2.39 | 2.26 |
| Hew York Ctty ${ }^{4}$ ．．．．．．．．．．．．．．．．．．．．．．．．．．． | 84.36 | 83.04 | 79.62 | 37.3 | 38.1 | 37.3 | 2.26 | 2.18 | 2.13 |
| Mev York－Kortheastern Hew Jersey．．．．．．．． | 89.09 | 87.58 | 83.33 | 38.4 | 39.1 | 38.4 | 2.32 | 2.24 | 2.17 |
| Fochenter．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 100．88 | 96.28 | 90.28 | 40.6 | 40.4 | 39.3 | 2.48 | 2.39 | 2.29 |
| Syrucuse．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 96.15 | 95．54 | 87.09 | 40.5 | 40.8 | 39.4 | 2.38 | 2.94 | 2.21 |
| Utica－Rome．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 86.84 | 85.32 | 82.19 | 39.6 | 40.3 | 40.0 | 2.20 | 2.12 | 2.09 |
| Westchester County 4 ．．．．．．．．．．．．．．．．．．．． | 92．34 | 89.42 | 84.41 | 39.4 | 39.7 | 39.3 | 2．34 | 2.25 | 2.15 |
| MORTH CAROTITA． | 62.14 | 61.20 | 56.41 | 39.7 | 40.8 | 38.9 | 1.54 | 1.50 | 1.45 |
| Charlotte．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 68.47 | 67.07 | 64.37 | 41.0 | 41.4 | 41.0 | 1.67 | 1.62 | 1.57 |
| Greenmboro－Eigh Point．．．．．．．．．．．．．．．．．．．．． | 59.57 | 60.28 | 54.68 | 37.7 | 39.4 | 37.2 | 1.58 | 1.53 | 1.47 |
| HORTH DIKOTA． | 81.56 | $8 . .65$ | 79.95 | 41.4 | 42.1 | 42.1 | 1.97 | 1.94 | 1،90 |
| Pargo．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 87.68 | 86.37 | 85.72 | 39.6 | 40.4 | 40.6 | 2.28 | 2.24 | 2.11 |
| OHILO．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 104.13 | 102.82 | 93.42 | 40.0 | 40.7 | 38.9 | 2.60 | 2.53 | 2.40 |
| Akron．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 131.61 | 111.14 | 95.27 | 39.1 | 40.6 | 37.0 | 2.85 | 2.74 | 2.57 |
| Canton．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 101.96 | 106.46 | 93.53 | 38.2 | 40.2 | 37.7 | 2.67 | 2.65 | 2.48 |
| Clncinnati．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 99.05 | 95.67 | 88.85 | 40.8 | 41.0 | 40.0 | 2.43 | 2.33 | 2.28 |
| Cleveland．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 107.66 | 106．84 | 95.57 | 40.3 | 41.2 | 38.9 | 2.67 | 2.59 | 2．46 |
| Columbun．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 99.40 | 96.25 | 89.52 | 40.3 | 40.5 | 39.4 | 2.47 | 2.98 | 2．27 |
| Deyton．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 111.76 | 108.79 | 100.11 | 40.9 | 41.3 | 39.6 | 2.73 | 2.63 | 2.53 |
| Toledo．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 108．36 | 108.04 | 99.15 | 40.0 | 40.5 | 39.2 | 2.71 | 2.67 | 2.53 |
| Youngetom－Narren．．．．．．．．．．．．．．．．．．．．． | 213.47 | 115.97 | 100.86 | 38.1 | 39.7 | 36.5 | 2.93 | 2.92 | 2.76 |
| OKLHOHh．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 85.47 | 85.70 | 82.22 | 40.7 | 41.4 | 40.5 | 2.10 | 2.07 | 2.03 |
| Oucahoma City．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 82.36 | 79.68 | 75.67 | 41.3 | 42.5 | 40.9 | 1.97 | 1.92 | 1.85 |
| Tulea．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 92.52 | 93.48 | 91.71 | 40.4 | 41.0 | 40.4 | 2.29 | 2.28 | 2.27 |
| ORECON． | 97.04 | 96.36 | 92.51 | 38.1 | 38.7 | 38.4 | 2.55 | 2.49 | 2.42 |
| Porthand．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 97.37 | 95.11 | 90.37 | 38.5 | 38.9 | 38.1 | 2.53 | 2.45 | 2.31 |
| henamervanta． | 89.86 | 88.70 | 82.56 | 36.9 | 39.6 | 38.4 | 2.31 | 2， 24 | 2.15 |
| Allentown－Bothlehem－mato | 86.41 | 82.30 | 77.12 | 37.9 | 38.1 | 36.9 | 2.28 | 2،16 | 2.09 |
| mrie．． | 97.51 | 96.59 | 88.88 | 40.8 | 41.1 | 39.5 | 2.39 | 2.35 | 2.85 |
| Harrieburg．．．．．．．．．．．．．．．．．．．．．．．．．． | 79.17 | 77.42 | 7.63 | 39.0 | 39.3 | 37.7 | 2.03 | 1.97 | 1．99 |
| Lancaster．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 79.00 | 78.76 | 73.75 | 39.9 | 40.6 | 40.3 | 1．98 | 1.94 | 1.03 |
| Philladelphia．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 93.53 | 92.00 | 85.41 | 39.3 | 40.6 | 39.0 | 2． 38 | 2.39 | 碞18 |
| Pittaburgh．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 109．48 | 110.12 | 99.96 | 39.1 | 39.9 | 38.3 | E．80 | 2.76 | Q， 6. |
| Reading．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 78.38 | 79.20 | 72.00 | 38.8 | 39.8 | 38.3 | 2.02 | 1.99 | 1．88 |
| Scranton．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 66.55 | 65.36 | 62.96 | 37.6 | 38.0 | 37.7 | 1.77 | 3.72 | 1．67 |
| Wilkes－Barre－Hazleton．．．．．．．．．．．．．．． | 61.71 | 60.72 | 58.24 | 36.3 | 36.8 | 36.4 | 1.70 | 1.65 | 1.60 |
| York．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 75.81 | 77.00 | 72.67 | 39.9 | 41.4 | 40.6 | 1.90 | 1.86 | 1.79 |
| RRODR IBLARD．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 73.70 | 72.98 | 69.13 | 39.2 | 40.1 | 3925 | ㄴ． 28 | 1．69 | 1．79 |
| Providence－Pawtucket ${ }^{2}$ ．．．．．．．．．．．．．．．．．．． | 73.87 | 74.07 | 69.25 | 39.5 | 40.7 | 39.8 | 1．87 | 1.62 | 1．74 |
| SOUHIH CAROLINA．．．．．．．．．．．．．．．．．．ctodo．．．． | 63．27 | 61：69 | 9685 | 40.3 | 40818 | 业． 6 | 1． 57 | 1．51 | 1．45 |
|  | 72．00 | 76.85 | 66.60 | 40.0 | 40.5 | 40.0 | 1.80 | 1.75 | 1.67 |
|  | 90.90 | 90．39 | 82969 | 45.0 | 468 | 44.6 | 星晚 | 2.93 | 1．86 |
|  | 101.68 | 108．6E | 92.97 | 45．8 | 48．5 | 45.8 | 2，易 | 6，12 | $\underline{2}$ |
|  |  | 74．46 | 67.03 | 39，${ }^{\text {B }}$ | 49.6 | \％94 | 1．84 | 1.76 | 1．71 |
|  | 74.48 | 74．74 | 69.9 | 或瓦 | 40.4 | $3{ }^{3} .1$ | 1.96 | 7．85 | 1．96 |
|  | 84， 38 |  | 81.14 |  | 40.4 | 3）${ }^{\text {a }}$ 2 | 2，18 | 8.06 | 6.07 |
|  | 81．61 |  | T2a | 49.7 | 41.0 | $3{ }^{3} .3$ | 8.01 | 3．6E | 1．64 |
|  | 78، 98 | 76.73 | 79，54 | 40.3 | 40.6 | 40.3 | 1.95 | 1.69 | 1.00 |

Tabh SC.5: Gross hours and owroings of molection morkers in manuiacturing, by Stato ad soloctod aroas-Continnod

| State and area | Average weekiy earnings |  |  | Average weekly hours |  |  | Average hourly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| TEXXAS....................................... | \$89.19 | \$89.02 | \$85.06 | 41.1 | 41.6 | 40.7 | \$2.17 | \$2.14 | \$2.09 |
| Dallas.................................... | 81.36 | 80.29 | 78.34 | 41.3 | 41.6 | 40.8 | 1.97 | 1.93 | 1.92 |
| Fort Worth ${ }^{2}$.... ........................ | 95.65 | 96.22 | 96.80 | 40.7 | 40.6 | 40.5 | 2.35 | 2.37 | 2.39 |
| Houston. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 104.39 | 103.07 | 97.57 | 41.1 | 41.9 | 40.6 | 2.54 | 2.46 | 2.40 |
| San Antonio......... . . . . . . . . . . . . . . . . | 69.08 | 66.83 | 63.68 | 40.4 | 41.0 | 39.8 | 1.71 | 1.63 | 1.60 |
| UTSAE. .... | 98.89 | 93.60 | 90.23 | 40.2 | 40.0 | 39.4 | 2.46 | 2.34 | 2.29 |
| Salt Lake Clty............................ | 94.70 | 90.50 | 86.98 | 40.3 | 40.4 | 39.9 | 2.35 | 2.24 | 2.18 |
| VERMONT..................................... | 76.59 | 74.76 | 69.19 | 41.4 | 42.0 | 40.4 | 1.85 | 1.78 | 1.71 |
| Burlington. . . . . . . . . . . . . . . . . . . . . . . . . | 78.74 | 76.31 | 71.22 | 40.8 | 41.7 | 40.5 | 1.93 | 1.83 | 1.76 |
| Springfleld. ................................ | 90.94 | 89.02 | 77.45 | 42.1 | 42.8 | 39.0 | 2.16 | 2.08 | 1.99 |
| VIRCIMIA.................................... | 70.62 | 69.02 | 65.50 | 39.9 | 40.6 | 39.7 | 1.77 | 1.70 | 1.65 |
| Morfolk-Prrtamouth. . . . . . . . . . . . . . . . . . . | 76.57 | 74.74 | 70.84 | 40.3 | 40.4 | 39.8 | 1.90 | 1.85 | 1.78 |
| Fichmond. . . . . . . . . . . . . . . . . . . . . . . . . . | 79.60 | 78.55 | 74.37 | 40.0 | 40.7 | 40.2 | 1.99 | 1.93 | 1.85 |
| Roanoke. | 71.34 | (1) | (1) | 41.0 | (1) | (1) | 1.74 | (1) | (1) |
| WASHTNGTON. ................................. | 101.78 | 98.81 | 94.28 | 38.7 | 38.9 | 38.8 | 2.63 | 2.54 | 2.43 |
| Seattle ${ }^{2}$................................ | 101.53 | 97.52 | 93.90 | 38.9 | 38.7 | 38.8 | 2.61 | 2.52 | 2.42 |
| Bpokane. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 107.29 | 104.54 | 100.98 | 39.3 | 39.6 | 39.6 | 2.73 | 2.64 | 2.55 |
| Tacoma. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 98.68 | 98.69 | 92.30 | 38.1 | 38.7 | 38.3 | 2.59 | 2.55 | 2.41 |
| WEST VIRGINLA............................... | 93.27 | 92.43 | 86.40 | 38.7 | 39.0 | 38.4 | 2.41 | 2.37 | 2.25 |
| Charleston............................... | 118.03 | 116.21 | 106.67 | 40.7 | 41.1 | 40.1 | 2.90 | 2.83 | 2.66 |
| Wheeling. . . . . . . . . . . . . . . . . . . . . . . . . . | 93.94 | 90.91 | 86.33 | 38.5 | 38.4 | 38.2 | 2.44 | 2.37 | 2.26 |
| WIsconsin. . . . . . . . . . . . . . . . . . . . . . . . . . | 96.32 | 94.55 | 87.53 | 40.6 | 41.3 | 40.4 | 2.37 | 2.29 | 2.17 |
| Kenosha. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 121.06 | 115.83 | 98.21 | 42.8 | 43.4 | 40.4 | 2.82 | 2.67 | 2.43 |
| Ia Crosse................................. | 94.86 | 91.23 | 88.79 | 39.9 | 39.7 | 39.6 | 2.38 | 2.30 | 2.24 |
| Medison. . . . . . . . . . . . . . . . . . . . . . . . . . . | 105.39 | 102.92 | 94.26 | 40.1 | 40.8 | 39.3 | 2.63 | 2.52 | 2.40 |
| Milwaukee.................................. | 105.09 | 103.67 | 94.96 | 40.0 | 40.8 | 39.5 | 2.63 | 2.54 | 2.40 |
| Racine...................................... | 96.10 | 97.37 | 92.23 | 39.2 | 40.3 | 39.7 | 2.45 | 2.42 | 2.32 |
| WYomina.................................... | 95.25 | 94.22 | 94.09 | 37.5 | 38.3 | 39.7 | 2.54 | 2.46 | 2.37 |
| Casper.................................... | 114.73 | 116.69 | 114.80 | 39.7 | 40.1 | 40.0 | 2.89 | 2.92 | 2.87 |

${ }^{1}$ Not aveilable.
${ }^{2}$ Data for 1958 not strictiy comparable with subsequent years because of change in area definition.
${ }_{4}^{3}$ Not comparable with data for prior years.
4 Subarea of New York-Northeastern New Jersey.
SOURCE: Cooperating State agencies listed on inside back cover.



| todustry | Acgesaion rates |  |  |  |  |  | Separation rates |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total ${ }^{1}$ |  |  | New hires |  |  | Total |  |  | Quita |  |  | Layoffe |  |  |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Darable Goodso.candmed |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Padrieapto matal proguets | 3.9 | 4.7 | 3.8 | 2.1 | 2.7 | 1.7 | 4.8 | 4.7 | 4.4 | 1.1 | 1.4 | 0.9 | 3.1 | 2.6 | 3.0 |
| Matal | 5.9 | 6.7 | 6.0 | 2.0 | 2.7 | 2.2 | 6.4 | 6.7 | 6.6 | 1.1 | 1.4 | 1.1 | 4.4 | 4.4 | 5.0 |
| Cuthery, hand toele, cad geaesel hatdwase. | 3.1 | 4.4 | 3.5 | 1.4 | 2.0 | 1.3 | 4.1 | 4.6 | 3.6 | . 9 | 1.1 | . 8 | 2.7 | 2.9 | 2.4 |
| Cuticty and band coela, Jocludiag sawe | 2.3 | 2.8 | 2.6 | 1.6 | 2.1 | 1.5 | 2.8 | 2.9 | 2.6 | 1.0 | 1.1 | . 7 | 1.3 | 1.2 | 1.5 |
| Merdwate, bic.e | 3.6 | 5.4 | 4.2 | 1.2 | 1.9 | 1.3 | 5.0 | 5.7 | 4.4 | . 8 | 1.1 | . 8 | 3.6 | 4.0 | 3.0 |
| Hestiog equipaear and plumblag tixeures | 2.8 | 3.7 | 3.1 | 1.6 | 2.7 | 1.8 | 3.6 | 3.7 | 3.2 | 1.0 | 1.4 | . 9 | 2.1 | 1.6 | 1.8 |
| 2andary ware and plumbera' banas goods | 2.3 | 3.4 | 2.9 | 2.0 | 2.3 | 1.5 | 3.1 | 3.4 | 3.3 | . 9 | 1.3 | . 7 | 1.7 | 1.3 | 2.1 |
| Hentisg aqulpment, ercept electrie. . | 3.1 | 4.0 | 3.2 | 2.1 | 2.9 | 2.0 | 4.0 | 3.9 | 3.1 | 1.1 | 1.5 | 1.1 | 2.3 | 2.7 | 1.5 |
| Fabriested atruesurs! metal products. | 4.3 | 4.2 | 3.3 | 2.8 | 2.9 | 2.1 | 4.6 | 4.6 | 4.2 | 1.2 | 1.4 | 1.0 | 2.6 | 2.5 | 2.7 |
| Fubriected ecruetursl steel | 4.8 | 4.3 | 3.2 | 3.1 | 2.7 | 1.8 | 4.5 | 4.8 | 4.0 | 1.2 | 1.3 | . 9 | 2.7 | 2.9 | 2.7 |
| Fabricated plote work (beller abopa) | 3.7 | 3.1 | 2.4 | 2.3 | 2.0 | 1.4 | 3.6 | 3.6 | 3.9 | 1.1 | 1.0 | . 8 | 2.0 | 2.1 | 2.7 |
| Atshlcestusil asd misceltoseous metal work | 4.3 | 4.0 | 3.9 | 3.0 | 2.9 | 2.4 | 4.5 | 4.3 | 4.6 | 1.2 | 1.4 | $\cdot 9$ | 2.7 | 2.4 | 3.3 |
| fierer mathiac producta, boles, efc. . . | 2.4 | 3.5 | 3.2 | 1.6 | 2.2 | 1.4 | 3.8 | 3.1 | 3.4 | 1.2 | 1.5 | . 8 | 2.0 | 1.0 | 2.2 |
| Bolce, auts, acrews, flvets, and wahera | 1.9 | 2.7 | 2.5 | 1.2 | 2.2 | 1.1 | 3.0 | 2.4 | 2.7 | 1.0 | 1.2 | . 7 | 1.6 | . 7 | 1.7 |
| Hesil stamplags | 4.6 | 6.1 | 5.2 | 1.7 | 2.2 | 1.3 | 6.2 | 5.6 | 6.2 | . 9 | 1.0 | . 7 | 4.7 | 3.9 | 4.9 |
| Misenilineous fabriesied wise produces | 4.3 | 5.2 | 4.4 | 2.3 | 3.5 | 2.2 | 5.4 | 5.1 | 4.5 | 1.5 | 2.0 | 1.1 | 3.3 | 2.4 | 2.9 |
| Mlseelitaesus tabrlested metal produets | 2.4 | 3.2 | 2.4 | 1.4 | 2.2 | 1.2 | 3.6 | 3.4 | 3.1 | . 9 | 1.1 | . 7 | 2.1 | 1.7 | 1.9 |
| Velves, plpe, and plpe fletinga. . . . . | 2.1 | 2.7 | 1.9 | 1.2 | 1.8 | 1.0 | 3.2 | 3.0 | 2.6 | . 8 | . 9 | . 5 | 1.8 | 1.5 | 1.6 |
| macminiar. | 2.9 | 3.6 | 2.8 | 1.7 | 2.3 | 1.1 | 3.4 | 3.1 | 3.6 | . 9 | 1.1 | . 7 | 1.9 | 1.4 | 2.5 |
| Eaglnes and rurbla | 2.2 | 3.6 | 2.0 | . 8 | 1.6 | . 7 | 3.5 | 3.4 | 2.7 | . 6 | -9 | .5 | 2.1 | 1.6 | 1.9 |
| Steam eaglaes and turblaes. | 1.9 | 2.1 | . 8 | . 5 | . 6 | . 2 | 2.5 | 2.8 | 2.1 | - 3 | . 6 | . 5 | . 5 | . 7 | 1.3 |
| Taternal cambusilen engines, n.e.c. | 2.4 | 4.5 | 3.1 | 1.0 | 2.3 | 1.2 | 4.2 | 3.8 | 3.3 | . 7 | 1.1 | . 6 | 3.1 | 2.2 | 2.4 |
| Fapm machlinery and equipmeat. | 4.6 | 4.8 | 4.1 | 2.0 | 2.8 | 1.7 | 5.1 | 4.6 | 4.1 | . 9 | 1.5 | . 9 | 3.4 | 2.4 | 2.7 |
| Coastruction and telatiod machiocty. | 2.1 | 3.3 | 2.6 | 1.3 | 2.3 | 1.0 | 3.4 | 3.6 | 3.3 | . 8 | 1.0 | . 6 | 2.0 | 2.0 | $2 \cdot 3$ |
| Conatructlon and miolag macbisery | 2.0 | 3.2 | 2.8 | . 9 | 1.9 | . 9 | 3.5 | 4.1 | 3.1 | .7 | 1.0 | . 6 | 2.2 | 2.4 | 2.2 |
| Oll fleld machinory, and equipatat. | 1.5 | 2.5 | 1.5 | 1.1 | 1.9 | . 7 | 2.6 | 2.3 | 3.5 | . 9 | 1.0 | . 7 | 1.2 | . 7 | 2.5 |
| Convayors, holers, and indumerial amaes. | 3.0 | 4.4 | 3.0 | 2.2 | 3.1 | 1.6 | 3.4 | 4.8 | 3.7 | . 9 | 1.1 | . 6 | 2.0 | 3.2 | 2.7 |
| Metalworking meeblinery and equipoent | 2.8 | 3.8 | 2.7 | 1.8 | 2.1 | +9 | 3.5 | 2.8 | 4.2 | . 9 | 1.0 | . 5 | 2.0 | 1.3 | 3.3 |
| Machine toois, metal cutiog typea | 1.9 | 3.4 | 1.7 | 1.2 | 1.5 | . 5 | 2.4 | 1.9 | 4.0 | - 7 | $\cdot 7$ | . 4 | 1.2 | . 8 | 3.2 |
| Machine cool acceszorics | 1.5 | 2.4 | 1.8 | 1.1 | 1.7 | . 6 | 2.4 | 1.7 | 2.9 | - 7 | . 7 | . 4 | 1.3 | . 5 | 2.1 |
| Miseelliancous metalmorklog machinory | 2.0 | 3.0 | 1.8 | 1.3 | 1.9 | . 6 | 2.4 | 2.1 | 3.3 | . 7 | . 9 | . 5 | 1.1 | . 8 | 2.5 |
| Special liduatry machinery | 2.4 | 3.0 | 2.0 | 1.9 | 2.2 | 1.0 | 2.4 | 2.3 | 3.1 | 1.0 | 1.1 | . 6 | 1.0 | . 8 | 2.1 |
| Food producia meehliaty | 2.8 | 3.0 | 2.4 | 2.3 | 2.3 | 1.6 | 2.8 | 2.8 | 2.7 | 1.0 | 1.2 | . 8 | 1.2 | 1.0 | 1.4 |
| Testile machinery | 2.1 | 3.4 | 2.1 | 1.7 | 2.6 | . 8 | 2.4 | 2.1 | 3.6 | 1.1 | 1.2 | . 6 | . 9 | . 4 | 2.7 |
| Oeseral ladustrial machioory | 2.4 | 3.3 | 2.2 | 1.3 | 2.1 | . 9 | 3.1 | 2.5 | 2.9 | . 9 | 1.0 | . 6 | 1.7 | 1.0 | 1.9 |
| Pumpay ale and gat compresaors | 2.1 | 2.9 | 1.9 | 1.5 | 2.3 | 1.0 | 2.8 | 2.3 | 2.7 | 1.0 | 1.2 | . 7 | 1.3 | . 5 | 1.5 |
| Hell and rolles beasioge | 2.2 | 3.7 | 2.4 | . 6 | 1.7 | . 5 | 3.2 | 2.1 | 2.7 | . 6 | . 7 | . 5 | 2.2 | 1.1 | 2.0 |
| Mechasiesl power tranamianioa goode | 2.1 | 3.3 | 2.1 | 1.0 | 2.2 | . 7 | 3.2 | 2.4 | 2.9 | . 8 | 1.0 | .6 | 1.9 | . 9 | 2.0 |
| Office, compuilag, and accountiog mechloet | 2.4 | 2.6 | 2.6 | 1.6 | 1.7 | 1.0 | 2.2 | 2.0 | 2.4 | . 8 | $\cdot 9$ | . 7 | $\cdot 7$ | - 7 | 1.4 |
| Compuing mathines and casb registert . | 2.4 | 2.6 | 1.9 | 1.6 | 1.6 | . 9 | 1.9 | 1.5 | 1.8 | . 7 | . 8 | . 6 | . 4 | . 2 | . 9 |
| Sorvice laduatry machiaes. . | 4.5 | 4.5 | 4.4 | 2.5 | 3.1 | 1.7 | 4.9 | 3.9 | 4.9 | 1.2 | 1.4 | . 9 | 2.9 | 1.8 | 3.5 |
| Reftigeretion, escept home refrigetators | 5.1 | 5.1 | 5.6 | 2.4 | 3.3 | 1.9 | 5.6 | 4.4 | 6.0 | 1.2 | 1.5 | 1.0 | 3.6 | 2.2 | 4.5 |
| ILSETAICAL CQuipmint ano supplies | 3.2 | 4.0 | 3.3 | 2.0 | 2.6 | 1.5 | 3.5 | 3.2 | 3.5 | 1.2 | 1.4 | 1.0 | 1.6 | 1.2 | 2.1 |
| Sleatric dietibuclon equipment | 2.1 | 3.0 | 2.0 | 1.4 | 2.0 | 1.0 | 2.4 | 2.2 | 2.9 | . 9 | 1.1 | . 7 | . 8 | . 5 | 1.8 |
| Sloctic monsuriag lastrucance | 3.2 | 3.7 | 3.0 | 2.3 | 2.7 | 1.6 | 3.0 | 2.7 | 3.2 | 1.3 | 1.4 | 1.0 | 1.0 | . 6 | 1.7 |
| Powet sod diatibution trasaformers. | 1.9 | 3.1 | 2.1 | 1.0 | 1.7 | . 8 | 2.5 | 2.4 | 2.9 | . 8 | 1.1 | - 7 | 1.1 | .6 | 1.9 |
| fwitchegear and awlichboatd apparetus | 1.5 | 2.6 | 1.3 | 1.1 | 1.7 | . 8 | 1.9 | 1.8 | 2.7 | . 8 | $\cdot 9$ | . 6 | . 6 | . 4 | 1.8 |
| Electrical ladustial apparatso. | 2.8 | 3.9 | 2.7 | 1.5 | 2.3 | 1.1 | 3.2 | 3.2 | 3.1 | 1.0 | 1.2 | . 7 | 1.6 | 1.3 | 2.1 |
| Motorn and generniors | 2.9 | 3.7 | 2.6 | 1.3 | 1.7 | $\cdot 9$ | 3.5 | 3.4 | 3.0 | . 8 | 1.0 | . 6 | 2.0 | 1.7 | 2.0 |
| Iaduatini costrole. | 2.9 | 4.3 | 3.0 | 1.9 | 3.4 | 1.5 | 3.1 | 3.2 | 3.5 | 1.3 | 1.9 | 1.1 | 1.0 | . 5 | 2.0 |
| Household epplliances. | 3.3 | 3.6 | 3.6 | 1.6 | 1.9 | 1.4 | 4.3 | 3.9 | 3.8 | . 9 | 1.1 | . 8 | 2.7 | 2.2 | 2.5 |
| Houschole refrigeracort and freesois | 3.1 | 2.8 | 4.0 | 1.1 | 1.0 | 1.1 | 3.9 | 4.0 | 3.1 | . 6 | . 7 | . 6 | 2.9 | 2.9 | 2.1 |
| Hauzehold laundry equipmenc. | 2.3 | 3.3 | 3.4 | 1.0 | 1.4 | 1.1 | 4.1 | 3.6 | 3.6 | . 7 | . 9 | . 7 | 2.8 | 2.1 | 2.6 |
| Electic hassawhisa and tana, | 4.7 | 4.8 | 4.1 | 2.8 | 2.9 | 1.7 | 6.0 | 4.3 | 5.6 | 1.6 | 1.7 | 1.0 | 3.8 | 2.0 | 4.1 |
| 8leeute lightiog atd mitiog equipmeat | 3.0 | 4.0 | 3.2 | 2.0 | 2.9 | 1.6 | 3.8 | 3.3 | 3.8 | 1.3 | 1.5 | 1.0 | 1.9 | 1.1 | 2.2 |
| Electrle Lampa | 1.6 | 3.2 | 1.7 | 1.0 | 2.4 | . 9 | 2.4 | 1.9 | 2.8 | . 9 | 1.1 | 1.0 | 1.0 | . 3 | 1.5 |
| Lightiog fistures. | 4.1 | 4.8 | 4.3 | 2.6 | 3.2 | 1.9 | 4.7 | 4.1 | 5.6 | 1.4 | 1.5 | 1.1 | 2.7 | 1.9 | 3.6 |
| Tiflag darlees . . . . . . | 2.9 | 3.7 | 3.1 | 2.0 | 2.9 | 1.8 | 3.7 | 3.4 | 2.7 | 1.4 | 1.8 | . 9 | 1.5 | . 9 | 1.3 |
| Redlo and TV reveirlag sett | 5.0 3.0 | 6.3 3.5 | 5.5 2.6 | 2.1 2.3 | 3.9 2.5 | 2.6 | 6.3 2.6 | 5.3 | 5.3 | 1.6 | 2.1 | 1.5 | 3.8 | 2.3 | 3.3 |
| Telephone eod telagmopl appane iss | 3.0 | 3.5 | 2.6 1.3 | 2.3 1.6 | 2.5 1.4 | 1.7 | 2.6 1.6 | 2.4 | 2.5 2.4 | 1.3 .9 | 1.2 .8 | 1.0 .6 | . 7 | . 5 | 1.2 |
| Redie and TV conmualention equiprost. | 3.5 | 4.1 | 3.3 | 2.7 | 3.0 | 2.3 | 3.1 | 2.7 | 2.5 | 1.4 | 1.4 | 1.1 | . 9 | . 6 | 1.0 |
| Electronle compenento and secestarles | 3.9 | 5.0 | 4.0 | 2.4 | 3.3 | 1.7 | 4.2 | 3.6 | 3.9 | 1.6 | 1.9 | 1.3 | 1.9 | 1.0 | 2.2 |
| Flecttes rubeo | 2.2 | 3.1 | 2.3 | 1.2 | 2.1 | 1.2 | 2.8 | 2.5 | 2.7 | 1.3 | 1.6 | 1.4 | 1.0 | . 4 | 1.0 |
| 8 lectronic coaponents, a.e.e. | 4.8 | 6.1 | 5.0 | 3.0 | 4.0 | 2.0 | 4.9 | 4.2 | 4.7 | 1.7 | 2.0 | 1.3 | 2.3 | 1.4 | 3.0 |
|  | 2.8 | 3.5 | 4.1 | 1.4 | 2.1 | 1.3 | 3.1 | 3.2 | 4.4 | . 8 | 1.1 | . 9 | 1.7 | 1.5 | 3.1 |
| Electicel equipment for engloes | 2.3 | 3.2 | 4.1 | .9 | 1.6 | . 6 | 2.8 | 2.7 | 4.4 | .6 | . 8 | . 6 | 1.8 | 1.4 | 3.5 |

See feotnotan at and of table.

| (Per 100 employees) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Induatry | Accession rates |  |  |  |  |  | Separation rates |  |  |  |  |  |  |  |  |
|  | Totall |  |  | New bire: |  |  | Torill |  |  | Quit: |  |  | Layoffe |  |  |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Dreable Goods..Cozidmed |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TRAMSPORTATION EQUIPMENT | 4.3 | 4.8 | 4.2 | 1.7 | 1.9 | 1.4 | 5.2 | 5.5 | 5.3 | 0.2 | 1.1 | 0.9 | 3.6 | 3.7 | 3.9 |
| TRANsportation equipmant ... | 4.5 | 5.9 | 4.8 | 1.4 | 1.8 | . 9 | 5.5 | 6.7 | 6.6 | . 6 | . 8 | . 5 | 4.2 | 5.1 | 5.3 |
| Notor vehicles . . . . . . . | 4.1 | 6.2 | 3.9 | 1.1 | 1.4 | . 8 | 5.4 | 7.2 | 6.5 | . 6 | . 7 | . 5 | 4.0 | 5.5 | 5.2 |
| Pasaenges car bodies. | 5.9 | 7.1 | 7.2 | 2.0 | 2.2 | 1.0 | 5.4 | 9.6 | 8.2 | . 7 | 1.2 | . 7 | 4.3 | 7.3 | 6.1 |
| Truck and bue bodles. | 4.7 | 5.9 | 3.5 | 3.7 | 3.5 | 1.4 | 4.4 | 4.4 | 4.9 | 1.3 | 1.4 | . 8 | 2.5 | 2.2 | 3.6 |
| Motor vehlcle perts and accessorlea | 4.6 | 5.5 | 5.1 | 1.2 | 1.6 | . 7 | 5.7 | 6.2 | 6.7 | . 6 | $\cdot 7$ | 4 | 4.5 | 4.7 | 5.6 |
| Aircraft and perte | 2.4 | 2.3 | 2.4 | 1.4 | 1.5 | 1.4 | 3.3 | 3.2 | 2.8 | 1.0 | 1.2 | $\cdot 9$ | 1.7 | 1.6 | 1.6 |
| Aiteraft. . . . | 2.0 | 1.9 | 2.2 | 1.2 | 1.2 | 1.4 | 2.8 | 3.0 | 2.5 | . 9 | 1.2 | . 9 | 1.5 | 1.5 | 1.3 |
| Aircrafe engioes and engine parts | 2.9 2.9 | 2.4 3.3 | 2.3 2.8 | 1.6 | 1.4 | 1.3 | 3.3 4.5 | 2.9 3.8 | 2.9 3.5 | 1.0 | 1.0 1.4 | .7 1.0 | 1.4 2.8 | 1.5 | 1.9 |
| Ocher aircratt parrs snd equipment Ship and boar buildiog and repairiog | 2.9 10.7 | 3.3 10.5 | 2.8 10.9 | 1.7 4.0 | 2.3 3.7 | 1.6 3.6 | 4.5 10.7 | 3.8 10.7 | 3.5 11.6 | 1.2 2.0 | 1.4 1.9 | 1.0 | 2.8 7.9 | 1.7 8.0 | 2.1 |
| Ship and boat building and repai Sblp buildiag and repairiog . . | 11.4 | 12.1 | 11.6 | 3.6 | 3.0 | 3.6 | 11.2 | 11.4 | 12.1 | 1.7 | 1.6 | 1.7 | 8.8 | 9.1 | 9.6 |
| Reilroed equipment . . . . . . . | 8.8 | 8.8 | 6.2 | 2.4 | 1.3 | . 3 | 8.1 | 9.6 | 9.6 | . 7 | . 9 | . 4 | 6.0 | 7.8 | 8.6 |
| Ocher transportation equipmear. | 7.2 | 7.2 | 6.3 | 3.2 | 4.3 | 3.3 | 9.9 | 7.5 | 5.9 | 2.1 | 2.8 | 1.9 | 7.0 | 3.8 | 3.2 |
| Instauments and related products | 2.4 | 2.9 | 2.0 | 1.7 | 2.3 | 1.2 | 2.7 | 2.4 | 2.5 | 1.1 | 1.3 | . 8 | 1.0 | . 6 | 1.3 |
| Eagineeriog and scientific instrumente | 2.3 | 2.5 | 1.5 | 1.5 | 2.2 | 1.1 | 2.3 | 2.0 | 2.1 | 1.0 | 1.2 | 1.0 | . 8 | . 3 | . 9 |
| Mecbanical measuring and control devices | 2.6 | 3.6 | 2.4 | 1.9 | 2.7 | 1.2 | 3.1 | 2.8 | 2.8 | 1.3 | 1.4 | . 9 | 1.3 | . 6 | 1.6 |
| Mechanical mensuriag devices. | 2.2 | 3.2 | 2.3 | 1.8 | 2.7 | 1.1 | 2.7 | 2.4 | 3.0 | 1.1 | 1.3 | . 8 | 1.1 | . 6 | 1.8 |
| Automatic temperature controls | 3.2 | 4.2 | 2.6 | 2.0 | 2.6 | 1.3 | 3.8 | 3.6 | 2.3 | 1.5 | 1.6 | . 9 | 1.6 | . 8 | 1.1 |
| Optical and ophthalmic goodz | 2.2 | 3.1 | 2.0 | 1.8 | 2.5 | 1.1 | 2.8 | 2.4 | 2.5 | 1.2 | 1.2 | . 8 | 1.2 | . 7 | 1.3 |
| Surgical, medicsl, and deatal equipmeat | 2.7 | 3.1 | 2.2 | 2.1 | 2.5 | 1.6 | 2.6 | 2.8 | 2.5 | 1.3 | 1.4 | . 9 | . 8 | . 9 | 1.2 |
| Phorographic equipment and supplies | 1.6 | 1.5 | 1.0 | 1.4 | 1.3 | . 7 | 1.7 | 1.4 | 1.6 | . 8 | . 8 | . 6 | . 5 | . 3 | . 8 |
| Wetches and clocks | 3.4 | 4.1 | 3.8 | 2.0 | 2.7 | 1.8 | 4.5 | 3.7 | 4.4 | 1.4 | 1.7 | 1.2 | 2.5 | 1.3 | 2.7 |
| miscellaneous manupacturing industries | 513 | 5.5 | 4.6 | 3.4 | 3.5 | 2.3 | 5.9 | 5.3 | 5.2 | 1.9 | 1.9 | 1.3 | 3.2 | 2.7 | 3.4 |
| Jewelry, ailverware, and plated ware. | 3.4 | 3.4 | 2.9 | 2.5 | 2.6 | 2.1 | 3.7 | 3.2 | 3.1 | 1.6 | 1.5 | 1.0 | 1.5 | 1.1 | 1.6 |
| Toys, amusement, ead sportiog soode | 8.0 | 8.2 | 6.6 | 4.3 | 4.1 | 2.6 | 8.7 | 8.1 | 7.9 | 2.2 | 2.3 | 1.6 | 5.4 | 4.9 | 5.7 |
| Toya, samen, dolls, and play vehicles | 9.5 | 10.3 | 8.2 | 4.6 | 4.7 | 3.0 | 10.7 | 10.0 | 9.8 | 2.3 | 2.7 | 1.7 | 7.4 | 6.5 | 7.4 |
| Sporting and athletic goods, n.e.c. | 5.4 | 4.9 | 4.1 | 3.7 | 3.0 | 1.9 | 5.4 | 4.8 | 4.9 | 1.9 | 1.7 | 1.4 | 2.2 | 2.3 | 2.9 |
| Pens, peacile, office and are materials | 3.7 | 4.2 | 2.8 | 2.8 | 3.3 | 1.6 | 4.0 | 3.9 | 3.7 | 1.5 | 1.5 | 1.1 | 2.0 | 1.7 | 2.0 |
| Contume jewelry, burtona, and notions. | 7.1 | 7.2 | 6.3 | 4.8 | 5.0 | 3.5 | 7.9 | 7.3 | 6.8 | 3.0 | 2.9 | 1.9 | 4.2 | 3.8 | 4.4 |
| Other menufacturiag industries. | 3.7 | 4.0 | 3.6 | 2.7 | 2.9 | 1.8 | 4.3 | 3.7 | 4.0 | 1.4 | 1.5 | 1.1 | 2.2 | 1.6 | 2.5 |
| Nomdirable Goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FOOD AND KINDRED PRODUCTS. | 6.0 | 6.2 | 5.6 | 3.5 | 3.6 | 2.7 | 6.0 | 6.1 | 5.8 | 1.7 | 1.9 | 1.4 | 3.6 | 3.6 | 3.9 |
| Meat produces. . . . . . . | 5.7 | 6.1 | 5.1 | 2.3 | 2.7 | 1.6 | 5.8 | 5.9 | 5.4 | 1.5 | 1.6 | 1.1 | 3.7 | 3.6 | 3.9 |
| Neat peckiag | 5.5 | 5.9 | 5.0 | 1.4 | 1.8 | . 8 | 5.7 | 5.4 | 5.5 | . 8 | . 9 | . 5 | 4.4 | 4.1 | 4.6 |
| Poultry dreasiog and peckiog. | 8.1 | 8.3 | 6.9 | 5.5 | 5.8 | 4.2 | 7.9 | 8.9 | 6.8 | 4.1 | 4.2 | 3.2 | 2.7 | 3.5 | 2.8 |
| Grain mill producte | 3.2 | 3.1 | 3.1 | 2.1 | 2.1 | 1.9 | 3.4 | 3.4 | 3.2 | 1.1 | 1.3 | 1.0 | 1.7 | 1.6 | 1.8 |
| Flour and other grain mill producta | 3.0 | 2.9 | 2.8 | 2.0 | 2.0 | 1.7 | 3.2 | 3.1 | 2.9 | 1.0 | 1.1 | . 8 | 1.8 | 1.6 | 1.7 |
| Prepared feeds for asimale and fowle | 2.7 | 2.7 | 2.9 | 2.0 | 2.2 | 2.2 | 3.1 | 3.2 | 2.8 | 1.2 | 1.3 | 1.1 | 1.4 | 1.4 | 1.3 |
| Bakery producta | 3.2 | 3.3 | 2.7 | 2.6 | $\underline{2}$ | 2.1 | 3.1 | 3.2 | 2.8 | 1.7 | 1.7 | 1.4 | $\cdot 9$ | . 8 | - 9 |
| Bread, cake, and perisbable producta | 3.0 | 3.2 | 2.6 | 2.5 | 2.6 | 2.1 | 3.0 | 3.0 | 2.7 | 1.7 | 1.7 | 1.4 | . 7 | . 7 | . 8 |
| Biscuit, crackers, and preczelo | 4.2 | 4.1 | 3.4 | 2.9 | 2.9 | 2.2 | 4.2 | 4.4 | 3.5 | 1.9 | 2.0 | 1.6 | 1.5 | 1.7 | 1.4 |
| Confectionery and related producta | 6.2 | 6.0 | 5.3 | 4.1 | 3.7 | 2.9 | 6.2 | 5.9 | 5.8 | 2.8 | 2.7 | 2.1 | 2.7 | 2.7 | 3.4 |
| Candy and other coafectiosery producta | 6.9 | 6.6 | 5.9 | 4.5 | 3.9 | 3.1 | 6.8 | 6.6 | 6.3 | 3.1 | 2.9 | 2.2 | 3.0 | 3.1 | 3.7 |
| Beverages... | 5.3 4.0 | 5.7 4.2 | 4.8 4.2 | 2.7 1.5 | 3.0 1.5 | 2.1 | 5.3 | 5.6 4.3 | 4.9 4.4 | $\begin{array}{r}1.4 \\ \hline\end{array}$ | 1.6 | 1.2 | 3.4 3.3 | 3.5 | 3.3 3.6 |
| Malt liquors . | 4.0 | 4.2 | 4.2 | 1.5 | 1.5 | 1.3 | 4.1 | 4.3 | 4.4 | . 5 | . 6 | . 5 | 3.3 | 3.5 | 3.6 |
| tobacco manupactures. | 5.6 | 5.4 | 5.6 | 2.9 | 3.0 | 2.0 | 5.9 | 5.1 | 6.1 | 1.0 | 1.1 | 1.0 | 4.5 | 3.6 | 4.7 |
| Cigarettea. | 1.1 | 1.3 | 1.7 | . 4 | . 7 | 1.0 | 1.2 | 1.2 | 1.3 | . 6 | - 7 | $\cdot 7$ | $\cdot 3$ | . 2 | -3 |
| Cigase . . . . . . . . . | 3.0 | 3.2 | 2.9 | 1.7 | 2.0 | 1.3 | 3.3 | 3.5 | 4.2 | 2.0 | 2.2 | 1.6 | .9 | 1.0 | 2.3 |

See fooenotes at end of trable.

Iable SB-l: Iatw twancer ratos, by industry-Contimed

| Loduatry | Acceasion rates |  |  |  |  |  | Separation rates |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total ${ }^{1}$ |  |  | New hires |  |  | Total ${ }^{1}$ |  |  | Separation rates |  |  | Layoffs |  |  |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Nondurable Goods..Continned |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TEXTILE MILL PRODUCTS | 3.2 | 3.5 | 3.2 | 2.0 | 2.4 | 1.6 | 3.7 | 3.5 | 3.5 | 1.6 | 1.7 | 1.3 | 1.5 | 1.3 | 1.8 |
| Cotton broad woven febrice | 2.4 | 2.7 | 2.4 | 1.6 | 1.9 | 1.4 | 2.7 | 2.8 | 2.8 | 1.6 | 1.7 | 1.3 | . 6 | . 6 | 1.1 |
| Silk and aynchecic broad woven fabrics | 2.6 | 2.7 | 2.4 | 1.8 | 1.9 | 1.4 | 2.9 | 2.8 | 2.7 | 1.3 | 1.4 | 1.1 | 1.0 | . 9 | 1.2 |
| Veariag and finishing broad woolens. . | 4.1 | 4.6 | 5.3 | 1.8 | 2.6 | 1.9 | 5.7 | 4.4 | 5.7 | 1.4 | 1.6 | 1.1 | 3.7 | 2.2 | 4.0 |
| Narrov fabrics and smallwares. | 3.5 | 3.7 | 3.7 | 2.1 | 2.5 | 2.0 | 3.8 | 3.7 | 3.6 | 1.6 | 1.7 | 1.2 | 1.7 | 1.6 | 2.0 |
| Kaitring | 4.3 | 4.6 | 3.9 | 2.8 | 3.2 | 2.1 | 4.5 | 4.4 | 4.0 | 2.0 | 2.1 | 1.5 | 2.0 | 1.8 | 2.2 |
| Full-feshioned hosie | 3.9 | 3.3 | 2.9 | 2.6 | 2.1 | 1.8 | 3.4 | 3.9 | 2.9 | 2.1 | 2.1 | 1.6 | 1.0 | 1.5 | 1.0 |
| Seamleas hosiery | 3.2 | 3.7 | 3.0 | 2.2 | 2.6 | 1.7 | 3.3 | 3.3 | 3.3 | 1.8 | 1.9 | 1.5 | 1.2 | 1.1 | 1.6 |
| Kait underweat. . | 2.8 | 3.7 | 2.9 | 1.9 | 3.0 | 1.7 | 3.5 | 3.1 | 2.9 | 2.0 | 2.1 | 1.4 | 1.1 | . 7 | 1.2 |
| Finishing textiles, except wool and kait | 2.1 | 2.3 | 2.1 | 1.4 | 1.7 | 1.3 | 2.5 | 2.4 | 2.4 | 1.1 | 1.2 | . 9 | 1.0 | . 7 | 1.2 |
| Floor covering . . . . . . | 3.3 | 3.5 | 3.6 | 1.7 | 2.2 | 1.7 | 4.0 | 3.5 | 3.8 | 1.2 | 1.2 | 1.0 | 2.3 | 1.8 | 2.4 |
| Yarn and thread | 3.7 | 3.9 | 3.5 | 2.2 | 2.6 | 1.8 | 4.4 | 4.1 | 3.7 | 1.9 | 2.0 | 1.4 | 1.8 | 1.5 | 1.8 |
| Niscelleneous textile goods | 3.2 | 3.6 | 3.8 | 1.8 | 2.4 | 1.6 | 4.0 | 3.7 | 4.3 | 1.3 | 1.5 | 1.0 | 2.2 | 1.8 | 2.9 |
| APPAREL AND RELATED PRODUCTS | 5.3 | 5.7 | 5.2 | 3.2 | 3.6 | 2.5 | 6.1 | 5.6 | 5.7 | 2.3 | 2.3 | 1.7 | 3.2 | 2.7 | 3.5 |
| Men's and boys' suits and coats. | 3.7 | 3.9 | 3.6 | 2.3 | 2.6 | 1.2 | 3.8 | 3.5 | 4.4 | 1.7 | 1.7 | 1.1 | 1.7 | 1.4 | 2.9 |
| Nen's and boys' furnishinga . . . | 4.3 | 5.0 | 3.9 | 3.1 | 3.7 | 2.3 | 4.8 | 4.5 | 4.2 | 2.7 | 2.8 | 2.0 | 1.7 | 1.2 | 1.9 |
| Men's and boys's shirts and oightwear Men's and boys separate trousera | 4.1 | 4.5 | 3.5 | 3.1 | 3.4 | 2.1 | 4.1 | 3.9 | 4.0 | 2.7 | 2.5 | 1.9 | 1.0 | . 9 | 1.7 |
| Men's and boys' separate trousers | 3.9 | 5.1 | 3.7 | 2.9 | 4.0 | 2.3 | 4.7 | 4.3 | 3.9 | 2.9 | 3.1 | 2.0 | 1.3 | . 9 | 1.6 |
| Work clotbing. . . . . . . . . . . . . . | 4.0 4.6 | 4.7 | 3.7 | 2.6 | 3.3 | 2.1 | 4.6 | 4.3 | 3.8 | 2.7 | 2.8 | 2.0 | 1.6 | 1.0 | 1.4 |
| Women's and children's undergarmeata. Women's and children's underwear .. | 4.6 | 5.0 | 4.1 | 3.0 | 3.7 | 2.5 | 5.3 | 4.9 | 4.3 | 2.5 | 2.5 | 1.9 | 2.1 | 1.8 | 2.1 |
| Women's and children's underwear | 4.9 | 5.2 | 4.2 | 3.3 | 3.9 | 2.7 | 5.6 | 5.1 | 4.5 | 2.7 | 2.7 | 2.0 | 2.3 | 1.8 | 2.1 |
| Corsers and allied garments | 4.1 | 4.6 | 4.0 | 2.5 | 3.2 | 2.2 | 4.6 | 4.6 | 4.0 | 2.1 | 2.2 | 1.6 | 1.8 | 1.7 | 2.0 |
| Paper and allied product | 2.6 | 2.8 | 2.4 | 1.8 | 2.1 | 1.5 | 2.9 | 2.7 | 2.5 | 1.2 | 1.3 | . 9 | 1.2 | - 9 | 1.3 |
| Paperand pulp. . . . | 1.8 | 2.0 | 1.7 | 1.1 | 1.3 | 1.0 | 1.9 | 1.8 | 1.7 | . 7 | . 7 | . 6 | . 9 | . 7 | . 9 |
| Paperboard. | 1.7 | 1.8 | 1.6 | 1.2 | 1.4 | 1.0 | 2.0 | 1.8 | 1.8 | . 8 | . 9 | . 7 | . 8 | . 5 | . 7 |
| Converted paper and paperboard products | 3.6 | 3.5 | 3.1 | 2.4 | 2.7 | 1.8 | 4.0 | 3.6 | 3.3 | 1.6 | 1.7 | 1.1 | 1.8 | 1.3 | 1.7 |
| Baga, except textile bago. . | 5.0 | 4.5 | 4.2 | 3.1 | 3.4 | 2.4 | 6.2 | 4.7 | 4.9 | 1.9 | 2.1 | 1.4 | 3.2 | 1.7 | 2.9 |
| Paperboard contriners and boxes | 3.3 | 3.8 | 3.0 | 2.4 | 3.0 | 2.0 | 3.6 | 3.7 | 3.3 | 1.5 | 1.8 | 1.3 | 1.3 | 1.1 | 1.5 |
| Folding and aetup paperboard borea | 3.5 | 4.2 | 3.4 | 2.7 | 3.3 | 2.3 | 3.9 | 4.0 | 3.8 | 1.8 | 2.1 | 1.5 | 1.5 | 1.3 | 1.8 |
| Corrugated and solid fiber boxes. | 3.0 | 3.6 | 2.9 | 2.2 | 3.0 | 2.0 | 3.4 | 3.4 | 3.0 | 1.5 | 1.8 | 1.2 | 1.2 | .9 .9 | 1.3 |
| Primtimg, publishing, and allied imdustries | 3.0 | 3.0 | 2.5 | 2.4 | 2.4 | 2.8 | 2.8 | 2.8 | 2.7 | 1.5 | 1.5 | 1.2 | . 9 | . 9 | 1.0 |
| Chemicals and allied products | 2.0 | 2.2 | 1.8 | 1.4 | 1.6 | 1.0 | 2.1 | 2.0 | 2.2 | . 8 | . 8 | . 6 | 9 | . 8 | 1.3 |
| Ioduscrial chemicals | 1.3 | 1.4 | 1.0 | .9 | 1.0 | . 6 | 1.4 | 1.3 | 1.6 | . 5 | . 5 | . 4 | . 5 | . 4 | 1.0 |
| Plasticasad zyathecics, except glass | 1.4 | 1.7 | 1.4 | . 8 | 1.1 | . 5 | 1.7 | 1.3 | 2.0 | . 5 | . 6 | . 4 | . 9 | . 4 | 1.4 |
| Plastics and synthetics, except fibers. | 1.6 | 1.8 | 1.3 | 1.1 | 1.3 | . 6 | 1.7 | 1.4 | 1.9 | . 6 | .7 | . 4 | .7 | . 4 | 1.2 |
| Syathetic fibers | 1.3 | 1.5 | 1.5 | . 6 | . 9 | . 5 | 1.8 | 1.3 | 2.2 | . 5 | .5 | . 4 | 1.1 | . 5 | 1.6 |
| Druge. . . . . . . . . . . . . . . Pbarmaceutical preparationo | 1.9 | 2.1 | 1.7 | 1.5 | 1.7 | 1.3 | 1.9 | 1.9 | 1.7 | 1.0 | 1.1 | . 9 | . 6 | . 4 | . 6 |
| Pbarmaceutical preparations . . Soap, cleaners, and toilet goods. | 2.2 | 2.3 | 1.9 | 1.8 | 1.9 | 1.4 | 2.2 | 2.2 | 2.0 | 1.2 | 1.2 | . 9 | . 6 | . 5 | . 7 |
| Soap, cleaners, and toiler goods. Soap and detergenta. . . . . . . | 3.3 2.4 4 | 3.3 <br> 2.5 | 2.8 | 2.4 | 2.4 | 1.7 | 3.0 | 3.1 | 3.1 | 1.3 | 1.3 | 1.0 | 1.2 | 1.2 | 1.6 |
| Toilet preparations . . . . . | 2.4 4.5 | 2.5 4.7 | 2.5 3.6 | 1.4 | 1.6 3.5 | 1.3 2.3 | 2.4 4.1 | 2.6 4.2 | 2.4 4.1 | 2.7 | .8 1.9 | .6 1.4 | 1.3 1.2 | 1.3 1.4 | 1.5 2.1 |
| Paints, varnishea, and allied products | 1.8 | 2.1 | 1.5 | 1.5 | 1.7 1.7 | 1.1 | 2.0 | 2.0 | 1.6 | $\begin{array}{r} \\ \hline .9\end{array}$ | 1.9 1.0 | 1.4 .7 | 1.6 | 1.4 .5 | $\begin{array}{r} \\ \hline .1 \\ \hline 1\end{array}$ |
| Ocher chemical products | 2.3 | 2.4 | 1.5 | 1.7 | 1.8 | . 9 | 2.4 | 2.2 | 2.0 | .9 | 1.0 | . 6 | 1.0 | .7 | 1.1 |
| Petroleum refining and related industries | 1.2 |  | . 9 | . 8 | . 8 | .6 | 1.6 | 1.4 | 1.5 | . 5 | . 5 | . 4 | . 6 | . 5 | . 6 |
| Pecroleum refining. . . . . . . . . | . 8 | . 8 | . 5 | . 6 | . 5 | . 4 | 1.2 | 1.0 | 1.1 | . 5 | . 4 | . 3 | . 3 | . 2 | . 3 |
| Ocher pecroleum and coal producta | 2.9 | 3.6 | 3.3 | 1.9 | 2.4 | 2.1 | 3.3 | 3.5 | 3.8 | . 9 | 1.2 | 1.3 | 1.8 | 1.7 | 2.3 |
| RuEber and miscellaneous plastic products | 3.1 | 3.6 | 3.4 | 1.7 | 2.4 | 1.3 | 3.9 | 3.4 | 3.6 | 1.1 | 1.3 | . 8 | 2.2 | 1.5 | 2.3 |
| Tires and inner cubes. . . . . . . | 1.3 | 1.6 | 1.8 | 1.7 | . 9 | 1.4 | 2.1 | 1.5 | 2.0 | . 3 | 1.3 | .3 | 1.4 | 1.5 .7 | 1.4 |
| Other rubber products. | 3.3 | 3.7 | 3.6 | 1.6 | 2.5 | 1.3 | 4.1 | 3.5 | 3.6 | 1.2 | 1.4 | . 8 | 2.4 | 1.5 | 2.4 |
| Miscellaneous plastic products | 4.5 | 5.2 | 4.7 | 3.0 | 3.7 | 2.3 | 5.2 | 5.0 | 5.2 | 1.9 | 2.0 | 1.4 | 2.6 | 2.2 | 3.3 |

See footnotee at end of cable.

Taill SD-I: Laber turnew rates, by industry-Continuad

| Industry | Accession rates |  |  |  |  |  | Septration rates |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total ${ }^{1}$ |  |  | New hires |  |  | Total ${ }^{1}$ |  |  | Quits |  |  | Layoffa |  |  |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| Nondurable Goods.-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| leather and leather prdducts . | 4.8 | 4.8 | 4.2 | 2.9 | 3.2 | 2.2 | 5.0 | 4.7 | 4.5 | 2.2 | 2.2 | 1.6 | 2.1 | 1.8 | 2.4 |
| Leather tanaing and finishing. | 2.9 | 2.8 | 2.5 | 1.6 | 1.7 | 1.2 | 3.4 | 3.3 | 3.1 | 1.0 | 1.0 | . 7 | 2.0 | 1.8 | 2.0 |
| Footwear, except rubber. | 4.6 | 4.5 | 3.7 | 2.8 | 3.0 | 2.0 | 4.7 | 4.3 | 4.0 | 2.3 | 2.3 | 1.7 | 1.7 | 1.4 | 1.9 |
| NONHANUFACTURING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| METAL MiNING | 3.4 | 3.6 | 2.6 | 1.9 | 1.9 | . 8 | 3.8 | 3.4 | 3.8 | 1.5 | 1.5 | 1.0 | 1.5 | 1.1 | 2.3 |
| Irod ares ${ }^{2}$. | 2.3 | 4.6 | 3.1 | . 6 | 1.6 | . 2 | 4.5 | 2.7 | 4.4 | . 4 | . 5 | . 2 | 3.5 | . 9 | 3.8 |
| Copper ores ${ }^{3}$ | 3.0 | 2.7 | 2.6 | 1.5 | 1.2 | 1.2 | 2.3 | 2.6 | 3.1 | 1.2 | 1.2 | 1.2 | . 4 | .9 | 1.3 |
| COAL MINING. | 1.6 | 2.2 | 1.3 | . 4 | . 4 | . 3 | 3.6 | 3.8 | 2.7 | . 3 | - 3 | . 3 | 2.9 | 3.1 | 2.2 |
| Bituminous. | 1.6 | 2.3 | 1.3 | . 5 | .5 | . 3 | 3.4 | 3.5 | 2.6 | . 3 | $\cdot 3$ | . 3 | 2.7 | 2.9 | 2.1 |
| COMMUMICATIONS: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone communication. | 1.5 | 1.4 | . 7 | - | - | - | 1.5 | 1.5 | 1.4 | 1.1 | 1.1 | 1.0 | . 2 | . 2 | . 2 |
| Telegraph communication ${ }^{4}$ | 1.6 | 1.6 | 1.1 | - | - | - | 1.7 | 1.6 | 1.6 | . 9 | . 8 | . 6 | . 5 | . 4 | . 6 |

${ }^{1}$ Beginning with Jamuary 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately.
27-month average for 1959.
${ }_{3}{ }_{1}$-montth average for 1959 . 190 and 7 -month average for 1959.
${ }^{4}$ Data relate to domestic employees except messengers.
NOTE: Data for 1959 and 1960 include Alaska and Havail.


| State and srea | Accession rates |  |  |  |  |  | Separation rates |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Totalil |  |  | Hew hires |  |  | Total |  |  | --auits - |  |  | Layoff |  |  |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| alabaya ${ }^{2}$ | 3.5 | 3.7 | 3.7 | 1.7 | 1.9 | 1.4 | 4.2 | 3.8 | 4.0 | 1.1 | 1.2 | 1.0 | 2.6 | 2.2 | 2.7 |
| Birningham. | 3.1 | (3) | (3) | . 9 | (3) | (3) | 4.0 | (3) | (3) | . 5 | (3) | (3) | 2.9 | (3) | (3) |
| Nobile ${ }^{2}$.................................... | 8.9 | 9.9 | (3) | 2.4 | 2.2 | (3) | 9.5 | 10.4 | (3) | 1.5 | 1.5 | (3) | 7.6 | 8.4 | (3) |
| ARIZOITA | 4.9 | 5.3 | 4.5 | 3.8 | 4.3 | 2.8 | 4.9 | 4.5 | 3.9 | 2.0 | 2.1 | 1.5 | 2.2 | 1.8 | 2.1 |
| Phoenix. | 5.5 | 5.8 | (3) | 4.3 | 4.7 | (3) | 5.0 | 4.6 | (3) | 2.1 | 2.2 | (3) | 2.1 | 1.7 | (3) |
| ARKAMSAS.. | 4.7 | 5.1 | 4.6 | 3.1 | 3.6 | 2.6 | 5.3 | 4.7 | 4.7 | 2.0 | 2.1 | 1.5 | 2.7 | 2.1 | 2.7 |
| Fort Smith | 4.8 | 4.2 | 4.9 | 2.8 | 3.2 | 2.7 | 4.7 | 4.4 | 4.5 | 1.4 | 1.6 | 1.4 | 2.9 | 2.4 | 2.7 |
| Little Rock-lorth Iittle Rock | 4.8 | 4.7 | 4.8 | 3.4 | 3.6 | 3.3 | 5.7 | 4.4 | 4.4 | 2.2 | 2.2 | 1.9 | 2.9 | 1.6 | 1.8 |
| Pline Bluff................................... | 4.3 | 4.4 | 3.6 | 2.9 | 3.3 | 2.1 | 4.7 | 3.9 | 3.3 | 1.8 | 1.7 | 1.4 | 2.6 | 1.8 | 1.7 |
| CALHLRMIA ${ }^{\text {e }}$.............................. | 4.5 | 5.1 | (3) | 3.1 | 3.9 | (3) | 5.0 | 4.9 | (3) | 1.8 | 2.1 | (3) | 2.5 | 1.9 | (3) |
| Lon Angeles-Long Beach ${ }^{\text {2 }}$................. | 4.5 | 5.1 | 4.2 | 3.3 | 4.0 | 2.8 | 5.0 | 4.8 | 4.3 | 1.9 | 2.2 | 1.5 | 2.3 | 1.7 | 2.2 |
| Secramento ${ }^{2}$.......................f....... | 3.2 | (3) | (3) | 2.5 | (3) | (3) | 2.4 | (3) | (3) | 1.3 | (3) | (3) | $\cdot 7$ | (3) | (3) |
| San Bernardino-Riverside-Ontario ${ }^{\text {a }}$..... | 3.7 | (3) | (3) | 2.1 | (3) | (3) | 5.1 | (3) | (3) | 1.4 | (3) | (3) | 3.2 | (3) | (3) |
| Sen Diego ${ }^{2}$................................ | 2.7 | 2.9 | (3) | 2.1 | 2.4 | (3) | 3.6 | 2.9 | (3) | 1.3 | 1.5 | (3) | 1.9 | . 9 | (3) |
| San Prancisco-0akciand 2 .................. | 4.7 | 4.9 | 4.6 | 2.7 3 | 3.2 | 2.3 | 5.2 | 4.8 | 4.8 | 1.3 | 1.6 | 1.2 | 3.2 | 2.5 | 3.1 |
| San Jone 2 ..................................... | 4.4 | 4.4 | 4.6 | 3.2 | 3.7 | 3.7 | 3.6 5.9 | 3.5 | 3.1 | 1.7 | 2.0 | 1.6 | 1.4 | 1.0 | 1.1 |
| Stookton ${ }^{2}$ | 5.5 | (3) | (3) | 3.2 | (3) | (3) | 5.9 | (3) | (3) | 1.6 | (3) | (3) | 3.5 | (3) | (3) |
| COMABCTICUT. | 2.5 | 3.0 | 2.6 | 1.6 | 2.1 | 1.3 | 3.0 | 2.7 | 3.1 | 1.2 | 1.3 | . 9 | 1.4 | . 9 | 1.8 |
| Bridesport 4 ................................. | 2.1 | 2.6 | 2.2 | 1.4 | 1.6 | 1.0 | 2.5 | 2.5 | 3.2 | . 9 | 1.0 | . 7 | 1.2 | 1.1 | 2.2 |
| Bartford 4 | 2.3 | 2.5 | 2.5 | 1.6 | 1.9 | 1.2 | 2.7 | 2.4 | 2.7 | 1.2 | 1.1 | . 8 | 1.0 | . 7 | 1.6 |
| Now Britain. | 2.0 | 2.8 | 2.0 | 1.4 | 2.0 | . 8 | 3.5 | 2.2 | 2.9 | . 9 | 1.0 | .6 | 2.1 | .7 | 1.9 |
|  | 2.5 | 2.8 | 2.3 | 1.8 | 1.9 | 1.3 | 2.9 | 2.6 | 3.0 | 1.2 | 1.8 | 1.1 | 1.1 | .7 | 1.6 |
| Waterbury........................................ | 2.0 | 2.8 | 2.2 | . 9 | 1.9 | . 9 | 3.0 | 2.3 | 2.6 | 1.0 | 1.3 | .7 | 1.5 | . 5 | 1.6 |
| Dimakare ${ }^{2}$ - ${ }^{\text {a }}$............................... | 2.3 | 4.5 | 3.1 | 1.4 | 1.9 | 1.5 | 2.8 | 4.3 | 3.4 | .9 | 1.0 | . 8 | 1.3 | 2.6 | 2.1 |
| W1lmington ${ }^{2}$................................ | 1.9 | 4.1 | 2.7 | 1.1 | 1.5 | 1.2 | 2.5 | 3.9 | 3.1 | . 7 | .7 | .6 | 1.3 | 2.5 | 2.0 |
| DISHiter or cowneia: <br> Wathington.......................................... | 3.8 | 3.9 | (3) | 3.4 | 3.6 | (3) | 3.9 | 3.9 | (3) | 2.5 | 2.5 | (3) | . 8 | . 8 | (3) |
| FICRIDA...................................... | 6.3 | 7.0 | 6.8 | 4.1 | 4.8 | 4.1 | 6.4 | 6.7 | 6.8 | 2.4 | 2.9 | 2.4 | 3.3 | 3.0 | 3.7 |
| Jacheonville................................. | 8.1 | 9.6 | 9.7 | 4.1 | 5.0 | 3.8 | 8.9 | 9.5 | 10.4 | 2.6 | 3.8 | 3.3 | 5.1 | 5.0 | 6.7 |
| Whani........................................ | 5.2 | 6.6 | 6.4 | 4.2 | 5.2 | 4.7 | 6.3 | 6.4 | 6.7 | 2.5 | 2.8 | 2.5 | 3.0 | 2.5 | 2.9 |
| Terma-St. Potersburg......................... | 5.3 | 5.5 | 5.1 | 3.4 | 4.1 | 3.7 | 5.4 | 5.0 | 4.4 | 2.1 | 2.3 | 1.7 | 2.7 | 2.0 | 2.2 |
| asoroit.ana.................................... | 3.6 | 4.3 |  | 2.3 | 2.8 | 2.0 | 3.8 | 4.1 | 3.8 | 1.6 | 1.8 | 1.4 | 1.6 | 1.7 | 1.9 |
| Atlante 5 .................................. | 3.8 | 4.9 | 3.6 | 2.1 | 2.7 | 2.0 | 4.3 | 5.0 | 3.8 | 1.4 | 1.6 | 1.3 | 2.4 | 2.7 | 2.1 |
| IDAH 6 | 6.0 | 6.7 | 6.2 | 3.9 | 4.4 | 3.3 | 7.1 | 6.4 | 6.3 | 2.3 | 2.7 | 2.2 | 4.3 | 3.1 | 3.6 |
| HDDIAMA ${ }^{2}$...ana........................... | 3.2 | 3.8 | 3.4 | 1.6 | 2.1 | 1.1 | 4.0 | 3.7 | 3.9 | 1.0 | 1.2 | . 7 | 2.5 | 2.0 | 2.7 |
| Indiamapolis 7 ............................. | 2.6 | 3.3 | 2.8 | 1.4 | 2.0 | . 8 | 3.5 | 2.8 | 3.4 | . 9 | 1.0 | .6 | 2.2 | 1.3 | 2.4 |
|  | 4.0 | 4.6 | 3.8 | 2.1 | 3.1 | 1.8 | 4.2 | 4.3 | 3.7 | 1.5 | 1.6 | 1.2 | 2.4 | 1.9 | 2.2 |
| Dets toines.................................... | 3.7 | 4.2 | 3.0 | 2.6 | 3.0 | 1.8 | 4.0 | 4.5 | 3.2 | 1.7 | 2.1 | 1.4 | 1.8 | 1.8 | 1.6 |
|  | 3.2 | 3.5 | 3.1 | 1.9 | 2.2 | 1.5 | 3.7 | 3.6 | 4.1 | 1.2 | 1.3 | 1.1 | 2.0 | 1.8 | 2.6 |
| Topatan......................................... | 2.6 | 2.8 | (3) | 1.9 | 2.3 | (3) | 3.0 | 2.6 | (3) | 1.4 | 1.5 | (3) | 1.2 | 1.9 | (3) |
| Wichltu 8 ..........................tsod.0. | 2.4 | 2.6 | 2.1 | 1.3 | 1.6 | 1.0 | 3.0 | 2.9 | 3.4 | 1.0 | 1.2 | 1.1 | 1.6 | 1.4 | 2.0 |
|  | 3.5 | 3.8 | 3.8 | 1.6 | 1,8 | 1.3 | 4.0 | 3.4 | 4.0 | 1.0 | 1.1 | .9 | 2.5 | 1.8 | 2.8 |
|  | 3.7 | 3.5 |  | 1.7 |  | 1.4 | 3.7 | 3.9 | 4.0 | .9 |  | . 8 | 2.4 | 2.4 | 2.7 |
|  | 4.20 | (3) | (3) | 1.9 | (3) | (3) | 4.6 | (3) | (3) | 1.0 | (3) | (3) | 3.0 | (3) | (3) |

Ben featnotes at end of tilid.


See footnotes at end of table.
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Table SD-2: Laber turaerer rates in manutacturing for selectod States and wass-Coutinued

| State and-area | Accession rates |  |  |  |  |  | Separation rates |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total ${ }^{1}$ |  |  | New hires |  |  | Total ${ }^{2}$ |  |  | Quits |  |  | Layoffs |  |  |
|  | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 | 1960 | 1959 | 1958 |
| RHODE ISLAND................................ | 5.5 | 5.5 | 5.3 | 3.2 | 3.4 | 2.7 | 6.2 | 5.5 | 6.1 | 2.1 | 2.0 | 1.4 | 3.4 | 2.8 | 4.1 |
| Providence-Pewtucket........................ | 5.2 | 5.3 | (3) | 3.0 | 3.2 | (3) | 6.0 | 5.3 | (3) | 2.1 | 2.0 | (3) | 3.2 | 2.6 | (3) |
| SOUIH CAROLINA ${ }^{11}$ | 3.2 | 3.4 | 2.7 | 2.3 | 2.4 | 1.6 | 3.5 | 3.2 | 3.1 | 1.8 | 1.7 | 1.2 | 1.1 | 1.0 | 1.4 |
| Charleston................................. | 6.0 | 6.8 | 6.4 | 3.4 | 3.4 | 2.5 | 6.6 | 6.5 | 7.0 | 2.2 | 1.8 | 1.4 | 3.4 | 3.9 | 4.9 |
| SOUTH DAKOLA. | 5.3 | 5.5 | 4.8 | 3.0 | 3.5 | 2.6 | 5.7 | 5.1 | 4.6 | 2.0 | 2.1 | 1.5 | 3.3 | 2.5 | 2.7 |
| Stoux Falls............................... | 5.0 | 4.8 | 4.3 | 1.7 | 2.3 | 1.7 | 5.2 | 4.7 | 4.3 | 1.5 | 1.6 | 1.2 | 3.4 | 2.6 | 2.8 |
| TENNESSEE....8.............................. | 3.0 | 3.1 | 3.1 | 1.8 | 2.1 | 1.5 | 3.3 | 3.0 | 3.1 | 1.2 | 1.2 | .9 | 1.7 | 1.4 | 1.9 |
| Chattanooga 9 . ............................ | 2.7 | 3.0 | 3.0 | 1.7 | 1.8 | 1.3 | 3.0 | 3.2 | 3.6 | 1.2 | 1.2 | . 9 | 1.3 | 1.5 | 2.3 |
| Knoxville................................... | 1.8 | 2.1 | 1.7 | 1.0 | 1.2 | . 7 | 2.0 | 1.7 | 2.0 | . 7 | . 7 | . 4 | 1.0 | . 8 | 1.4 |
| Merphis...................................... | 3.5 | 4.1 | 3.6 | 2.2 | 2.6 | 1.9 | 3.7 | 3.5 | 4.3 | 1.2 | 1.4 | 1.0 | 1.9 | 1.6 | 2.8 |
| Nashville................................... | 3.4 | 3.4 | (3) | 2.2 | 2.1 | (3) | 3.4 | 3.3 | (3) | 1.4 | 1.5 | (3) | 1.6 | 1.5 | (3) |
| TEXAS ${ }^{12}$ | 3.0 | 3.5 | (3) | 2.1 | 2.4 | (3) | 3.1 | 3.4 | (3) | 1.4 | 1.6 | (3) | 1.3 | 1.2 | (3) |
| VERMONT. | 2.8 | 3.5 | 3.0 | 1.8 | 2.4 | 1.6 | 3.3 | 3.1 | 3.1 | 1.4 | 1.4 | 1.0 | 1.4 | 1.1 | 1.7 |
| Burlington.. | 2.5 | 3.4 | (3) | 1.7 | 2.3 | (3) | 2.7 | 2.7 | (3) | 1.4 | 1.4 | (3) | . 9 | . 8 | (3) |
| Springfiela.................................... | 1.8 | 2.8 | (3) | 1.0 | 1.7 | (3) | 2.4 | 1.9 | (3) | . 8 | . 8 | (3) | 1.1 | .6 | (3) |
| VIRGTNIA.................................... | 3.2 | 3.6 | 3.2 | 2.1 | 2.4 | 1.7 | 3.4 | 3.2 | 3.4 | 1.3 | 1.4 | 1.1 | 1.5 | 1.3 | 2.0 |
| Norfolk-Portsmouth......................... | 5.3 | (3) | (3) | 3.6 | (3) | (3) | 5.3 | (3) | (3) | 1.4 | (3) | (3) | 3.1 | (3) | (3) |
| R1chmond. . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 3.2 | 3.4 | 2.9 | 2.1 | 2.4 | 1.8 | 3.4 | 3.1 | 3.1 | 1.3 | 1.4 | 1.0 | 1.4 | 1.2 | 1.6 |
| WASHINGTON ${ }^{2}$................................. | 3.5 | (3) | 3.9 | 2.2 | (3) | 2.2 | 3.9 | (3) | 3.5 | 1.5 | (3) | 1.3 | 2.0 | (3) | 1.6 |
| WEST VIRGINLA.............................. | 2.5 | 2.6 | 2.5 | . 9 | 1.2 | . 7 | 3.1 | 2.6 | 3.0 | .6 | . 7 | . 5 | 2.0 | 1.4 | 2.3 |
| Cherleston................................. | 1.1 | 1.1 | 1.0 | . 7 | . 7 | .4 | 1.5 | 1.0 | 1.5 | .2 | . 3 | . 2 | 1.0 | . 5 | 1.1 |
| Wheeling. . . . . . . . . . . . . . . . . . . . . . . . . . . . | 3.0 | 2.9 | 2.3 | . 5 | . 8 | . 4 | 4.0 | 2.9 | $3 \cdot 3$ | .5 | .5 | . 4 | 2.8 | 1.7 | 2.7 |

${ }^{1}$ Beginning with January 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately.
${ }^{2}$ Excludes canning and preserving.
${ }^{3}$ Not available.
${ }^{4}$ Data for 1958 not strictly comparable with series for later years because of change in area definition.
$5_{\text {Excludes agricultural chemicals and miscellaneous manufacturing. }}$
${ }_{7}{ }^{6}$ Excludes canning and preserving, and sugar.
${ }_{8}^{7}$ Excludes canning and preserving, and neuspapers.
${ }^{8}$ Excludes instruments and related products.
9 Ercludes printing and publishing.
${ }^{10}$ Excludes new-hire rate for transportation.
${ }^{11}$ Excludes tobacco stemming and redrying.
${ }^{12}$ Excludes canning and preserving, sugar, and tobacco.
SOURCE: Cooperating State agencies listed on inside back cover.

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, avallable from the Bureau of Labor Statis-
tics free of charge. Use order blank on page 9-E.

## INTRODUCTION

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

Data based on household interviews are obtained from: a sample survey of the population. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides a comprehensive measure of the labor force, i.e., the total momber 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 mall questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The payroll survey provides detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekiy 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. Population characteristics, for example, are readily obtained only from the household survey whereas detailed industrial classifications can be reliably derived only from establishment reports.

Data fram 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 bousehold survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. Employment in both farm and nonform 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.

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

## Hours of Work

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

## Comparability of the household interview data with other series

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not work at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were ellgible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Bureau of Employment Security of the Department of Iabor, 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 unermployment insurance systems (agriculture, State and local government, domestic service, self-employed, unpaid family work, nonprofit organizations, and firms below a miniman size).

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

Agricultural employment estimates of the Department of Agriculture, The principal differences in coverage are the inclusion of persons under 14 in the Agricultural Marketing Service (AMS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

## Comparability of the payroll employment data with other series

Statistics on manufactures and business, Bureau of
the Census. BLS establishment statistics on employment differ
from employment counts derived by the Bureau of the Census from

Its conames of analual memple auwvey: of manufacturing estab-
 Jor meanon fer leak of comparebilitity is different treatment of bugicons unith oonaldersed parth of an entablishment, such os opabral meainiatriative officeas and auxdiliary unita, and in the indurtyial olassifiteation of establichmants dut to different
 fermanes in the seope of the induntries covered, e.g., the onnour of pusimans okeludes profensional services, transporta*Ion acmpanien, and financial ostablishments, wille these are Iacludod in BLS otatictios.

County Businase Patterans, Data in County Buainess
 and Dalith, Daucation, and Welfare, differ from BLS eatablishmat atadiation in the unita considared integrel parts of an entabilishmant and in induabrial olesaifioation. In addition, CDF data oxalude employment in nonprofit institutions, interstate railroade, and covormont.

Yaploymant covered by Unamployment Innurance progrems Nop all noiniziv wes and malary workare are covered by the Urem ploymat Inmuranoe yropremm. Ali workers in oertain activities, ouch al nopyrofit organizations and interntate railroads, are exaludnd. In addition, mall sirmis in covered industries are alse axcluded in 39 othetes. In general, these are establishmante with less than four employees.

## LABOR FORCE DATA

## COLLECTION AND COVERAGE

statistics on the mployment status of the population the paracual, oocupaticanal, and other economic characteristics of moloyed and unmployed parsons, and related labor force data are compiled for the BLS by the Bureau of the Census in its Gurrent Ropulation Survey (CPS). (A detailed description of this survoy appeern in Concopts and Nothode Used in the Current Fipioyment and Unmployment Statiation Prepared by the Bureau of the canarus, U.S. Bureau of the Cencue, Corrent Population morts, finciea l-23, No. 5. This report is available from BLS on requast.)

Taese monthly survey. of the population are conducted Wha soientifically selected sample designed to represent the civilian moninatitutional population 14 years and over. Reapondents are intervieved to obtain information about the employmant atatus of each member of the household 14 years of age and over. The inquisy relates to activity or status during the oalonalar vook, suaday through saturday, ending nearest the 15 th of the month. This is jonown as the survey week. Actual field interviering is condueted in the following week.

Inmatea or institutions and porsons under 14 years of age are not corvered in the regular monthly emmerations and are excluded fram the poyuletion and labor force statistics show in this ropont. Date on members of the Acmed Forcen, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Departlation" and "tot

The semple for CFS is apread over 333 areas comprising 641 counties and indopondent cities, with coverage in 50 states and the District of Columbia. At prenent, conpleted interviewe are obtained each month from about 35,000 households. There are about 1,500 additional sample housaholds from which information ahould be sollected but is not because the occupents are not found at home after ropeated calls, are temporarily absent, or are unavailable for other reasons. This represents a noniaberriow rate for the survey of about 4 percent. Part of the mample is changed each month. The rotation plan provides for apypoximately three-fourths of the sample to be cagmen fram one month to the next, and one-half to be common with the asme mouth a year ago.

## CONCEPTS

Enilerged pryens comprise (a) all those who during the aurvey wifi ald any vork at all olther as paid employees, or in thair ova buaness or profesalen, or on their own farm, or who werted 15 howell or more as unjaid workers on a farm or in a butiness operabed by a mabier of the rauily, and (b) all those who were not warking or loaking for voric but wao had jobs or busimenses from wich thoy were temporarily absent because of illnees, bed veathar, vacation, or Jaber-management dispute, or because they vere 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, tempararily in the United States, who are not living on the premises of an lumbessy (e.g., Nexcican migratory farm workers).

Excluded are persons whose only activity consisted of work around the house (such as own home housevork, and painting or repairing own home) or volunteer work for religious, charitable, and simizar organizations.

Unemployed Persons comprise all peruons who did not work at all during the survery veek 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 Irom which they had been latd off; or (b) were walting to report to a new wage or salary job within 30 days (and were not in echool during the survey week); or (c) would have been looking for work except that they vere temporarily ill or belleved no vork wat available in their live of work or in the comanity. Persons in this latter category will unvally be realdente of a commonity in which there are only a fev dominant induatries which were shut down during the survey week. Not included in this cutegory are persons who say they were not looking for work because they were too old, too young, or handicapped in any way.

The Unemployment Pate representa the muber unemployed as a percent of the civilian labor force, 1.e., the sum of the employed and unemployed. This measure can also be computed for groups within the labor force clasaified by sex, age, marital status, color, etc. When applied to induatry and occupation groups, the labor force base for the unemployment rate elso represents the sum of the employed and the unemployed, the latter clagsified according to industry and occupation of their latest full-time civilian job.

Dration of Unemployment represents the length of tive (through the current survey week) during which persons classified as unemployed had been contimously looking for work or would have been looking for work except for temporary 1llness, or belief that no work was available in their line of work or in the coumunity. For persons on layoff, duration of unemployment represents the number of foll weeks aince the termination of their most recent employment. Average duration is an arithmetic mean computed from a distribution by single weaks of unemployment.

The Civilisan Lebor Force comprises the total of all civilians classifiled as triployed or unmployed in accordance with the criteria described above. The thotal labor force" also includes mamers of the Armod Forces stationed elther in the United Atates or abroad.

Hot in Tabor Porce includes all civiliane 14 years and over who are not classified as employed or unemployed. These persons are further classified as "engaged in own howe housework, " "In school," "wnable to work" because of long-term physical or mental illness, and "other." The "other" group includes for the most part retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey weak fell in an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are aleo classified as not in the labor force.

Occupation, Industry, and Class of Worker apply to the job held in the survey week. tersons with two or more jobs are classified in the job at which they wrorked the greatest rumber of hours during the survey veek. The occupation and industry groupe used in date derived from the CPB housohold Interviews are defined as in the 1950 Census of Fopulation. Information on the detailed categories included in these groups is arailable upon request.

The industriel classification nyotem used in the Cenous of Population and the Current Population Survey differs somenhat from that used by the BIS in its reports on employment, by industry. Rmpioyment levels by industry fram the household survey, although useful for many analytical purposes, are not published in order to avold public mimuderstanding since they differ from the payroll series because of differences in classification, agmping variability, and other reacons. The Induatry figuree from the household aurvey are used as a base for published distributions on hours of work, unemploynent rates, and other
characteristics of induatry groupe such as age, sex, and occupation.

The class-of-warker breakdown epecifies "wage and salary workers," subdivided into private and governwent workers, "self-employed workers," and "umpaid fwily workera." Wage and salary workern receive mages, balary, coumisaion, tips, or pay in kidd from a mivate employer or from a governmental unit. Self-employed persons are those who work for mofit or fees in their own business, profession, or trade, or operate a farm. Unpaid femily workers are perrons 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.

Houry of Work statistics relate to the actual mumber of hours worked dirint the mervey veck. For example, a person who noxmaily warks 40 hours a week but who was off on the Veterans Day hollday would be reported as woricing 32 hours even though he was paid for the hollday.

For persom working in more than one job, the figures rejate to the mumber of hours worked in all jobs during the veek. However, all the hours are credited to the major job.

Persons tho vorked 35 hours or more in the survey week are desigmated ae vorking "full time"; persone who worked between 1 and 34 hours are designated ae working "part time." Fart-time woricers are olanaified by their usual atatus at their present job (oither full time or part time) and by their reason for working part time during the eurvey week (econcmic or other reasons). "Economic reasons" include: slack work, material shortages, repairs to plant or equipment, etart or termination of job during the weak, and inability to find full-time work. "Other reasons" include: Labor dispute, bad veather, own illness, vacation, demands of hame housevork, school, no desire for full-tine work and full-time worker only during peak season.

## ESTIMATING METHODS

The estimating procedure is essentially one of using sample results to obtain percenteges of the popalation in a given category. The published entimates are then obtained by multiplying these percentage diatributions by independent eatimates of the population. The principal stepe involved are shown below. Under the estimation methods used in the CFB, all of the results for a given month become available simultaneousiy and are besed on returns from the entire panel of respondents. There are no subsequent adjustments to independeat benchmark date on labor force, employsont, or unemployment. Therefore, revisions of the historical date are not an inharent feature of this statistical program.

1. Honinterviley aduytunat. The veights for all interviewed housobolf are safurtit to the extent needed to account for occupied sample households for which no information was obtained because of absence, impasseble roads, refueals, or unavailability for other reasons. This adjustasent is made soparately by groupe of semple areas and, withim theee, for six eroups--color (white and nommite) within the three residerce categorien (urban, rumal nonfarm, and rural farmi). The proportion of sample housoholds not intervieved varies fros 3 to 5 percent depending on weather, vacations, etc.
2. Ratio estimaten. The distribution of the popule tion selectod for the mample may differ semevhat, by chance, from that of the Kition as a whole, in such characteristics as see, color, sex, and residence. Since these population characteristice are closely correlated with labor force participation and other principal moasurements made from the semple, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteriatics. This is accompliahed through two stages of ratio estimates as follows:
a. Pirat-akege ratio estimate. This is the procedure in which the sampie proportion are weichted by the known 1950 Census date on the colar-residence distribution of the population. This atep takes into account the differences axiating at the tims of the 1950 Consus between the colorresidence distribution for the bation and for the sample areas.
b. Secona-stage ratio estimate. In this step, the sample proportions are welghted by indopendent current estimates of the population by age, sex, and color. These estimates are prepared by carrying forvard the mont recent census data (1950) to take account of subsequent aging of the popilation,
mortality, and migration between the United States and other countries.
3. Composite eatimate procedure. In deriving stem tistics for a given month, a composite estimating proaedure is used which takes account of net changes from the previous month for contimuing parts of the sample ( 75 percent) as vell as the cample results for the current month. This procedure reduces the seapling variability aspecially of month-to-mouth changes but also of the levels for mont items.

## Rellability of the Estimates

Since the eatimates are based on a sample, they my differ from the figures that would have been obtained if it were possible to take a complete census using the name schode ules and proceduras.

The standard error is a measure of sampling variabil. 1ty, that 1s, the variations that might occur by ehange beonuse only a sample of the population is surveyed. The ahancom are about two out of three that an entinate from the eremple weuld differ from a complete consus by less than the atmandard anyer, The chances are about 19 out of 20 that the differenee would b. less than twice the standerd error.

Table A shows the average standard error for the mar employment status categories, by sex, computed from data for 12 recent months. Eatimetes of change derived from the survey are also subject to mappling variability. The standard error of change for consecutive months is also ohown in teble $A$. The standand errors of level show 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 thousends) |  |  |
| :---: | :---: | :---: |
| Employment status <br> and sex | Average standard error of-. |  |

The ifgures preasnted in table $B$ are to be used for other characteristics and are approximations of the standard errors of sill such characteristics. They should be interpreted as providing an indication of the order of magnitude of the standard errors rather than as the precise atandard error for any specific iten.

The standard error of the change in an item from one month to the next month ia more closely related to the standard error of the monthly level for that itam than to the size of the apecific month-to-month change itself. Thus, in order to use the approximition to the atandard errors of month-to-month changes as presented in table $C$, it is first necessary to obtain the standard error of the monthly level of the iten in table $B$, and then find the standard error of the month-to-month change in table $C$ corresponding to this standard error of level. It should be noted that table C applies to estimates of change betreen 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.

| Stze of estimate | Both sexes |  | Male |  | Fermale |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total or white | Nonwhite | Total or 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 | . $\cdot$ | 150 | - | 170 | .... |
| 30,000............ | 210 | -• | -••• | -** | -•• | .... |
| 40,000............ | 220 | .... | . . . | .... | . . . | .... |

Illustration: Assume that the tables showed the total number of persons working a specific number of hours, as $15,000,000$, an increase of 500,000 over the previous month. Innear interpolation in the first column of table $B$ shows that the standard error of $15,000,000$ is about 160,000 . Conse. quently, the chances are about 68 out of 100 that the figure which would have been obtained from a complete count of the number of persons working the given number of hours would have differed by less than 160,000 from the semple estimate. 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 .

Trable C. Standard error of estimates of
(In thousands)

| Standard error of monthly level | Standard error of month-tomonth change |  |
| :---: | :---: | :---: |
|  | Estimates relating to egricultural 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................................... | . $\cdot$ | 190 |
| 300.................................... | - | 220 |

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are rela. tively 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. Innear interpolation may be used for percentages and base figures not shown in table $D$.

Table D. Stendard error of percenteges

| 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 | $\cdot 1$ | $\cdot 2$ | .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 arrangenents 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 establisments and examine the returns for consistency, accuracy, and completeness. The States use the Information to prepare State and area series and then send the data to the BLS for use in preparing the national series; The BLS and the Bureau of Fmployment Security jointly finance the current employment statistics program in 44 States, the turnover program in 42 States.

## Shuttle Schedules

The Form BIS 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 flgures 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 calender month.

## INDUSTRIAL CLASSIFICATION

Establishments are classified into industries on the basis of their principal product or activity determined from information on anmal sales volume. This information is collected each year on an industry class supplement to the monthly 790 or 1219 report. In the case of an establishment making more than one product or engeging 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 Standerd Industrial Classification Manual, Bureau of the Budget, 1957. "Since many of the published industry series represent combinations of SIC industries, the BLS has prepared a Guide to Employment Statistics of BLS, 1961 which specifies the SIC code or codes covered by each industry title listed in Erployment and Earnings. In addition, the Guide provides industry definitions and lists the begining date of each series. The Guide is available free upon request.

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

United States, 1909-60. Instructions for ordering this publication are provided on page 15-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 Earnings

Reports on employment and, for most industries, payroll and man-hours are collected monthly from sample establishments in nonagricultural industries. The table below shows the approximate proportion of totel 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 |  |
| :---: | :---: | :---: |
|  | Fumber reported by sample | Fercent of total |
| Mining. | 336,000 | 46 |
| Contract construction | 538,000 | 21 |
| Manufacturing...... | 10,851,000 | 66 |
| Transportation and public utilities: |  |  |
| Rallroad transportation (ICC)........ | 904,000 | 97 |
| other transportation and priblic 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 |
| Goverrment: |  |  |
| Federal (Civil Service Conmission) $2 /$ | 2,192,000 | 100 |
| State and local...................... | 2,863,000 | 48 |

$1 /$ Since a few establishments do not report payroll and manhour information, hours and earnings estimates may be based on a slightly smailer sample than employment estimates.

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

## Labor Turnover

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

| 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

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

Fersons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on
paid hollday 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.

## Benchnark: Adjustments

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

One significant cause of differences between benchmark and estimate is the change in industrial classification of individual establishments, which is usually not reflected in BIS 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 Imployment Security direction. Supplementary tabulations prepared by the Bureau of Old-Age and Survivors Insurance are used for the group of establishments exempt from State unemployment insurance laws because of their small size. Benchmarks for industries wholly or partly excluded from the unemployment insurance laws are derived from a variety of other sources. Among improvements introduced in 1961, when the industry statistics were converted to the 1957 Standard Industrial Classification Manual, was the development of new and better sources of benchmark data for employment either outside the social insurance syatem or covered by it only on a voluatary besis.

The BIS estimates relating to the benchmark month are compared with the new benchmark levels, industry by industry. Where revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one. The new benchnark for each industry is then carried forkard 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, handiling, packing, warehousing, shipping, maintenance, repair, Janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and recordkeeping and other services closely associated with the above production operations.

Nonsupervisory Employees include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, attendants, service employees, linemen, laborers, Janitors, watchmen, and similar occupational levels, and other employees whose services are closely associated with those of the employees listed.

Payroll covers the payroll for full- and part-time
production, construction, or nonsupervisory workers who received pay for any part of the pay period ending pearest the 15 th of the month. The payroll is reported before deductions of any kind, e.g., for oldaage and unemployment insurance, group insurance, withbolding tax, bonds, or union dues; also included is pay for overtime, holldays, vacations, and sick leave paid directiy by the firm. Bomuses (unless earned and paid regularly each pay period), other pay not earned in pay period reported (e.g., retroactive pay), and the value of free rent, fuel, meals, or other payment in kind are excluded.

Man-Hours cover man-hours worked or paid for, during the pay period ending nearest the 15 th of the month, for production, construction, and nonsupervisory workers. The man-hours include hours paid for holiday and vacations, and for sick leave when pay is received directly from the firm.

Overtime Hours cover premilum overtime hours of production and related workers during the pay period ending nearest the 15th of the month. Overtime hours are those for which premiums were paid because the hours were in excess of the number of hours of either the straight-time woriday or workreek. Weekend and holiday hours are included only if premium wage rates were paid. Hours for which oniy shift differential, havard, incentive, or other similar types of premiums were paid are excluded.

## Gross Average Hourly and Weekly Jarnings

Average houriy earnings for manufacturing and nomamufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work, and changes in output of workers paid on an incentive plan. Employment shifts between relatively high-paid and low-paid work and changes in workers' carnings in individual establishments also affect the general earnings averages. Averages for groups and divisions further reflect changes in average hourly earninge for indiridual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time, while rates are the amounts stipulated for a given unit of work or time. The earnings series, however, does not measure the level of total labor costs on the part of the employer since the following are excluded: Irregular bomuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those mployees not covered under the production-warker 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 Weokly Bours

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 Bcheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

## Average Overtime Eours

The overtime hours represent that portion of the gross average veekly hours which vere in excess of regular hours and for which premilum payments were made. It an employee woriked on a paid holiday at regular rates, receiving es totai compensation his hollday pay plus streight-time pay for hours worked that day, no overtime hours would be reported.

Since overtime hours are premilum hours by definition, gross weekiy hours and overtime hours do not necessarily move in the same direction, from month-tomonth; for example, preaniums may be paid for hours in excess of the straight-time workdiay 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 industry. where ilttle or no overtine was worked in both the previous and current monthe. In addition, such fac tors as atoppages, absenteeism, and labor turnover may not have the same influence on overtine hours as on gross hours.

## Ratlroad Hours and Earnings

The figures for clase I railroads (excluding avitching and terminal companies) are based on monthly date sumarized in the M-300 report of the Interstate Conmerce Comisasion and relat. to all employees who received pay during the month, except executives, officials, and staff assistants (ICC group I). Gros average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees, as defined above. Gross average veek 3 y earninge are derived by multiplying average weekly hours by average hourly earnings.

## Spendable Average Weekly Earnings

Spendable average veakly carninge in current dollars are obtained by deducting estimated Federal social security and income taces from gross weekly earninge. The amount of income tex liability depends on the mumber of dependeats supported by the worker, as well as on the level of his gross income. th reflect these variables, eppendable earninge are computed for a worker with no dependents, and a woriser with three dependents. The computations are based on the groses average veekly earning for all production or nonsupervisory workers in the induetry division without regard to marital atatur, family composition, or total family income.
"Real" earninge are computed by dividing the current Consumer Price Index into the carnings averages for the current wonth. The resulting level of earnings expressed in 1957-59 dollars is thus adjuated for changes in purchasing pover since the base period.

## Average Hourly Earnings Excluding Overtime

Average hourly earninge excluting premium overtime pay are computed by dividing the total production-worker payroll for the induatry grouy by the sum of total production-worker manhours and one-half of total overtime man-hours. Frior to Jamuary 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the Monthly Labor Reviev, May 1950, pp. 537-540). Both methods elininate oniy the eaminge due to overtime paid for at one and one-half times the straight-time rates. Ho adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-balr.

## Indexes of Aggregate Weekly Payrolls and Man-Hours

The indexel of aggregate weekly payrolls and man-hours are prepared by dividing the current month ${ }^{1} \mathrm{~s}$ aggregate by the monthly average for the 1957-59 period. The man-hour aggregates are the product of average veakly hours and production-worker employnent, and the payroll aggregates are the product of grose average weekly earnings and production-worker employment.

## Labor Turnover

Labor turnover is the gross movement of wage and salary workers into and out of employment status with respect to individual establishments. This movemont, wich relates to a calendar month, is divided into two broed types: Accessions (nev hires and rehires) and separationg (terminations of employment initiated by either employer or employee). Each type of action 1s cumilated for a caleniar 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. Tranafers to another establishment of the company are included, beginning with Jamary 1959.

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

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

Other accessions, which are not published separately but are included in total accessions, are all additions to the
employment roll which are not classified as new hires including transfers from another establishment of the company.

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

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

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

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

## Comparability With Employment Series

Month-to-month changes in total employment in mamufacturing industries reflected by labor turnover rates are not comparable with the changes shown in the Bureau's employment series for the following reasons: (1) Accessions and separations are computed for the entire calendar month; the employment reports refer to the pay period ending nearest the 15 th of the month; and (2) enployees on strike are not counted as turnover actions although such employees are excluded from the employment estimates if the work stoppage extends through the report period.

## ESTIMATING METHODS

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

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

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

## Reliability of Preliminary Estimotes

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

## STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, and labor turnover data are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas, as defined in the Annual Supplement Issue of Employment and Earaings. Additional industry detail may be obtained from the state agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

## SEASONAL ADJUSTMENT

Many economic statistics reflect a regularly recurring seasonal movement which can be measured on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation, it is possible to observe the cyclical and other nonseasonsl movements in the series. Seasonally adjusted series for selected labor force and establishment data are published reguiarly in Employment and Earnings.

The seasonal adjustment method used for these series is a. new adaptation of the standard ratio-to-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description and illustration of the basic method was published in the August 1960 Monthly Labor Review.

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

In the case of unemployment, data for four age-sex groups (male and female unemployed workers under age 20 , and age 20 and over) are separately adjusted for seasonal variation and are then added to give a seasonally adjusted total unemployment figure. The seasonally adjusted rate of unemployment is derived by diviaing the seasonally adjusted figure for total unemployment (the sum of the four seasonally adjusted age-sex components) by the figure for the seasonally adjusted civilian labor force. Seasonal adjustment factors for major components of the labor force to be applied to data for 1959 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 June 1960 were used in deriving the current factors applicable to 1959-61. Revisions will be made annually as each additional year's data (fros June 1960) become available.

Seesonal adjustment factors for the labor force and major components, to be used for the period 1959-61

| Month | $\begin{aligned} & \text { Civil- } \\ & \text { Ian } \\ & \text { labor } \\ & \text { force } \end{aligned}$ | Employment |  |  | Unemployment |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Agri-culture | ponagricultural industries | Males |  | Females |  |
|  |  |  |  |  | $\begin{array}{cc} \text { Age } & 14 \\ \text { to } & 19 \end{array}$ | Age 20 and over | $\begin{array}{cc} \text { Age } & 14 \\ \text { to } & 19 \end{array}$ | Age 20 and over |
| Ja | 97.7 | 96.8 | 81.0 | 98.6 | 96.5 | 124.6 | 73.8 | 110.6 |
| Feb | 97.8 | 96.8 | 80.5 | 98.5 | 95.2 | 231.9 | 75.2 | 108.6 |
| Mar | 98.4 | 97.7 | 86.2 | 98.9 | 91.0 | 124.6 | 76.2 | 103.0 |
| Apr. | 99.0 | 98.8 | 95.0 | 99.2 | 85.0 | 108.1 | 88.3 | 99.3 |
| May. | 100.2 | 100.3 | 106.7 | 99.6 | 93.0 | 94.7 | 110.0 | 99.4 |
| June | 102.6 | 102.1 | 119.5 | 100.2 | 172.6 | 92.8 | 203.0 | 100.3 |
| July | 102.8 | 102.6 | 117.6 | 101.0 | 141.7 | 90.9 | 149.3 | 102.4 |
| Aug. | 101.8 | 102.3 | 111.3 | 101.3 | 99.4 | 84.9 | 99.4 | 99.7 |
| Sept. | 100.2 | 101.1 | 108.8 | 100.3 | 76.9 | 79.3 | 86.0 | 96.0 |
| Oct. | 100.7 | 101.7 | 110.4 | 100.9 | 75.8 | 77.0 | 73.5 | 93.8 |
| Nov | 99.8 | 100.2 | 97.7 | 100.5 | 82.9 | 90.3 | 92.8 | 97.9 |
| Dec | 99.2 | 99.4 | 85.6 | 101.0 | 89.8 | 101.1 | 72.7 | 88.5 |

# Summary of Methods for Computing Industry Statistics 

## on Employment, Hours, Earnings, and Labor Turnover

| Item | $\begin{gathered} \text { Basic estimating cells } \\ \text { (industry or region, and size cells) } \end{gathered}$ | Aggregate industry levels (divisions, groups and, where stratified, individual industries) |
| :---: | :---: | :---: |
|  | Monthly Data |  |
| All employees | All-employee estimate for previous month moltiplied 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-morker man-hours divided by number of production or nonsupervisory workers. | Average, weighted by production- or nonsupervisory-worker employnent, of the average weekly hours for component industries. |
| Average weekly overtime hours | Production-uorker overtime man-hours divided by number of production workers. | Average, weighted by production-worker employment, of the average weekly overtime hours for component industries. |
| Gross average hourly earnings | Total production- or nonsupervisory-worker payroll divided by total production- or nonsupervisory-worker man-hours. | Average, weighted by aggregate man-hours, of the average hourly earnings for component industries. |
| Gross average weekly earnings | Product of gross average weekly hours and average hourly earnings. | Froduct of gross average weekly hours and average hourly earnings. |
| Labor turnover rates (total, men, and women) | The number of particular actions (e.g., quits) in reporting firms divided by total employment in those firms. The result is multiplied by 100. For men (or women), the mumber of men (vamen) who quit is divided by the total number of men (women) employed. | Average, velghted 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 | Anmal total of aggregate man-hours (produc-tion- or nonsupervisory-worker employment multiplied by average weekly hotrs) divided by annual sum of employment. | Anmual total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers. |
| Average weekly overtime hours | Annual total of aggregate overtime man-hours (production-worker employment multiplied by average weekly overtime hours) divided by annual sum of employment. | Annual total of asgregate overtime man-hours for production workers divided by annual sum of employment for these workers. |
| Gross average hourly earnings | Annual totel of aggregate payrolls (productionor nonsupervisory-worker employment multiplied by weekiy earnings) divided by annual aggregate man-hours. | Anmal total of aggregate payrolls divided by annual aggregate man-hours. |
| Grose average weekiy earnings | Product of gross average weekly hours and average hourly earnings. | Product of gross average weekly hours and average hourly earnings. |
| Labor turnover rates | Sum of monthly rates divided by 12. | Sum of monthly rates divided by 12. |

# Metropolitan Area Definitions 






# UNITED STATES DEPARTMENT OF LABDR 

## Hureau of Labor Statisties

## COOPERATING STATE AGENCIES <br> 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. |
| CALIFORNLA | -Division of Labor Statistics and Research, Department of Industrial Relations, San Francisco 1 (Employment). Research and Statistics, Department of Employment, Sacramento 14 (Turnover). |
| COLORADO* | - J. 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. |
| INDLANA | - 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. |
| LOUISLANA | -Division of Employment Security, Department of Labor, Baton Rouge 4. |
| MAINE | -Employment Security Commission, Augusta. |
| MARYLAND | - Department of Employment Security, Baltimore 1. |
| MASSACHUSETTS | -Division of Statistics, Department of Labor and Industries, Boston 16 (Employment). Research and Statistics, Division of Employment Security, Boston 15 (Turnover). |
| MICHIGAN * | -Employment Security Commission, Detroit 2. |
| MINNESOTA | - Department of Employment Security, St. Paul 1. |
| MISSISSIPPI | -Employment Security Commission, Jackson. |
| MISSOURI | -Division of Employment Security, Jefferson City. |
| MONTANA | - Unemployment Compensation Commission, Helena. |
| NEBRASKA | -Division of Employment Security, 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 Research and Statistics, Employment Security Commission, Raleigh (Turnover). |
| NORTH DAKOTA | - Unemployment Compensation Division, Workmen's Compensation Bureau, Bismarck. |
| OHIO * | -Division of Research and Statistics, Bureau of Unemployment Compensation, Columbus 16. |
| OKLAHOMA | -Employment Security Commission, Oklahoma City 2. |
| OREGON | -Department of Employment, Salem 10. |
| PENNSYLVANIA* | - Bureau of Employment Security, Department of Labor and Industry, Harrisburg. |
| RHODE ISLAND | -Division of Statistics and Census, Department of Labor, Providence 3 (Employment). Department of Employment Security, Providence 3 (Turnover). |
| SOUTH CAROLINA | -Employment Security Commission, Columbia 1. |
| SOUTH DAKOTA | -Employment Security Department, Aberdeen. |
| TENNESSEE* | - Department of Employment Security, Nashville 3. |
| TEXAS | -Employment Commission, Austin 1. |
| UTAH* | - Department of Employment Security, Industrial Commission, Salt Lake City 10. |
| VERMONT | - Unemployment Compensation Commission, Montpelier. |
| VIRGINIA | -Division of Research and Statistics, Department of Labor and Industry, Richmond 14 (Employment). Employment Commission, Richmond 11 (Turnover). |
| WASHINGTON | -Employment Security Department, Olympia. |
| WEST VIRGINIA | - Department of Employment Security, Charleston 5. |
| WISCONSIN* | - Unemployment Compensation Department, Industrial Commission, Madison 1. |
| WY OMING* | -Employment Security Commission, Casper. |

*Employment statistics program only.


[^0]:    1 The employment series are compiled by carrying forward counts of total employment (benchmarks) in each industry according to the percent changes revealed by a sample of plants reporting monthly. Periodically, these estimates are compared with a new count of the total, and appropriate adjustments made in the estimates. 2 Adoption of the new classification system made necessary a review of the industrial coding of all 120,000 reporting units in the current monthly employment and payroll sample, as well as the 30,000 reports in the labor turnover sample. These recoded data then had to be retabulated for all months in 1958, 1959, 1960, and part of 1961-an operation involving cumulatively about 6 million reports.

[^1]:    3 For example, railroads, Interstate Commerce Commission data; for private nonprofit hospitals, American Hospital Association data; and for private schools, colleges, and universities, data from the U.S. Office of Education and from the National Catholic Welfare Conference.
    4 National Council of Churches of Christ in the U.S.A., Churches and Church Membership in the United States (New York, 1956/57).
    5 The industrial structure of the American economy indicated by the 1957 Standard Industrial Classification system differs considerably from that depicted by the classification systems previously used in the BLS series. Thus, although some industry definitions are identical under the two systems, in other industries the new series are completely without counterparts among the old series. Between these extremes, there are series with every degree of industrial comparability.

[^2]:    6 For example, average overtime hours are published for electrical equipment and supplies (SIC 36) and for electric lighting and wiring equipment (SIC 364), but not for electric lamps (SIC 3641).
    7 Morton S. Raff and Robert L. Stein, "New Seasonal Adjustment Factors for Labor Force Components," Monthly Labor Review, August 1960, pp. 822-827. This article, together with supplementary material, was published as Reprint No. 2349.

[^3]:    1Excludes eating and drinking places.

[^4]:    ${ }^{1}$ Includes those who (a) actually worked 35 hours or more during the survey week, and those who (b) usually worked full time but worked 1 to 34 hours during the survey week because of noneconomic reasons (bad weather, illness, holidays, etc.)

[^5]:    ${ }^{1}$ Percent not shown where base is less then 100,000.

[^6]:    See footnotes at end of table. NOTE: Dath for the 2 most recent moneths are preliminary.

[^7]:    See footnotes at end of table. NOTE: Date for the 2 most recent months are preliminary.

[^8]:    ${ }^{1}$ For mining and manutacturing, data refer co production and related workers; for contract construction, to congtruction workers; and for all ocher industries, to nonsupervieoty workers.
    ${ }^{2}$ Data for nonsupervisory workers exclude eating and drinking places.
    ${ }^{3}$ Data are prepared by the U.S. Civil Service Commission and relate to civilian employment only.
    NOTE: Data for the 2 most recent monthe are" prediminaty.

[^9]:    ${ }^{1}$ Revised series; not strictly comparable with previously published data.
    ${ }^{2}$ Combined with construction.
    ${ }^{3}$ Combined with service.
    ${ }^{4}$ Not available.
    ${ }^{5}$ Federal amployment in the Maryiand 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 Iisted on inside back cover.

[^10]:    See footnotes at end of able. NOTE: Data for the current mooth are preliminary

[^11]:    ${ }_{2}^{1}$ Not available.
    ${ }^{2}$ Lees than 0.05 .
    ${ }^{3}$ Data relate to domestic employees except messengers.
    HOTE: Date for the current month are preliminary.

[^12]:    1 see footnote 1, table D-1.

[^13]:    1 See footnote 1, table D-1.

[^14]:    1 See footnote 1, table D-1.

[^15]:    ${ }^{1}$ A verages based on data for January, A pril, July, and October.
    2 See footnote 1, table F-2.
    2 Less than 0.05 percent.

[^16]:    - Not available.
    - See footnote 3, table F-2.

[^17]:    See footnote 1, table F-2.
    Percent not shown where base is less than 50,000 .

